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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1	Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	"Ask CAS" for self-help around the clock
NEWS 3 FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 4 MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 5 MAY 11	KOREAPAT updates resume
NEWS 6 MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS 7 MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS 8 MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS 9 JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS 10 JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS 11 JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11	CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14	FSTA enhanced with Japanese patents
NEWS 14 JUL 19	Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28	ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30	CA(SM)/CAPLUS(SM) Austrian patent law changes
NEWS 18 SEP 11	CA/CAPLUS enhanced with more pre-1907 records
NEWS EXPRESS	JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:38:46 ON 12 SEP 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:39:08 ON 12 SEP 2006  
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STRUCTURE FILE UPDATES: 11 SEP 2006 HIGHEST RN 906423-10-7  
DICTIONARY FILE UPDATES: 11 SEP 2006 HIGHEST RN 906423-10-7

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

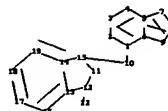
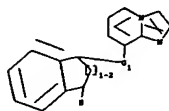
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10534741.str



chain nodes :

10 22

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19

chain bonds :

1-10 10-15 12-22

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-15 11-12 12-13 13-14 13-16  
14-15 14-19 16-17 17-18 18-19

exact/norm bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 5-7 6-9 8-9 10-15

exact bonds :

7-8 11-15 11-12 12-13 12-22 14-15

normalized bonds :  
13-14 13-16 14-19 16-17 17-18 18-19  
isolated ring systems :  
containing 1 : 11 :

G1:O,N

Match level :

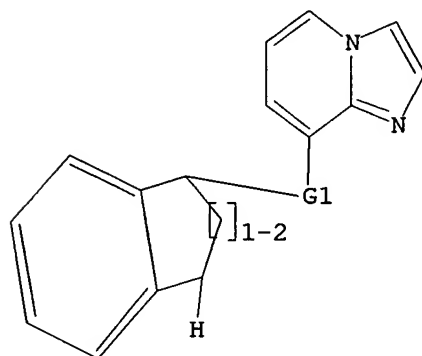
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
22:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:39:32 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 4 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 5 TO 234  
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 09:39:37 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 153 TO ITERATE

100.0% PROCESSED 153 ITERATIONS 131 ANSWERS  
SEARCH TIME: 00.00.01

L3 131 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 09:39:42 ON 12 SEP 2006

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FILE COVERS 1907 - 12 Sep 2006 VOL 145 ISS 12

FILE LAST UPDATED: 11 Sep 2006 (20060911/ED)

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=> s 13 full

L4 5 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:453215 CAPLUS

DOCUMENT NUMBER: 141:7116

TITLE: Preparation of 8-substituted imidazopyridines as gastric secretion inhibitors

INVENTOR(S): Simon, Wolfgang-Alexander; Postius, Stefan; Kromer, Wolfgang; Buhr, Wilm; Senn-Bilfinger, Joerg; Zimmermann, Peter Jan

PATENT ASSIGNEE(S): Altana Pharma Ag, Germany

SOURCE: PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

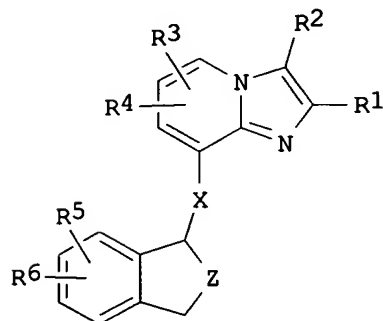
PATENT INFORMATION:

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WO 2004046144	A1	20040603	WO 2003-EP12787	20031115
W: AE, AL, AU, BA, BR, CA, CN, CO, DZ, EC, GE, HR, ID, IL, IN, IS, JP, KR, LT, LV, MA, MK, MX, NO, NZ, PH, PL, SG, TN, UA, US, VN, YU, ZA, ZW				
RW: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
CA 2506027	AA	20040603	CA 2003-2506027	20031115
AU 2003288071	A1	20040615	AU 2003-288071	20031115
EP 1565465	A1	20050824	EP 2003-779937	20031115

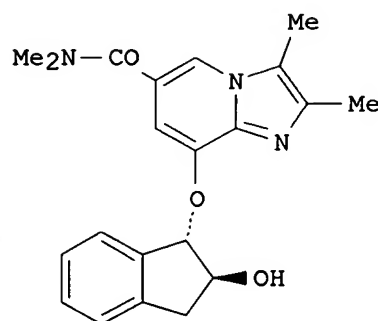
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

BR 2003016201	A	20051004	BR 2003-16201	20031115
CN 1708497	A	20051214	CN 2003-80102585	20031115
JP 2006508142	T2	20060309	JP 2004-552614	20031115
US 2006100234	A1	20060511	US 2005-534741	20050512
NO 2005002857	A	20050613	NO 2005-2857	20050613
PRIORITY APPLN. INFO.:			EP 2002-25866	A 20021119
			WO 2003-EP12787	W 20031115

OTHER SOURCE(S): MARPAT 141:7116  
 GI



I



II

AB 8-Substituted imidazopyridines of formula I [R1 = H, alkyl, cycloalkyl, alkoxy, etc.; R2 = H, alkyl, aryl, cycloalkyl, halo, etc.; R3, R4 = H, halo, alkyl, carboxy, alkoxy, carbonyl, etc.; R5 = H, alkyl, alkoxy, OH, nitro, (substituted) amino, etc.; R6 = H, alkyl, alkoxy, alkoxy, carbonyl, etc.; X = O, NH; Z = (substituted) CH2, (substituted) CH2CH2] are prepared. The compds. have gastric secretion inhibiting and excellent gastric and intestinal protective action properties. Thus, II was prepared from Et 2,3-dimethyl-8-(benzyloxy)imidazo[1,2-a]pyridine-6-carboxylate, 1,2-epoxyindane and dimethylamine. II had >30% inhibition of acid secretion in perfused rat stomach at 1  $\mu$ mol/kg i.d.

IT 697254-99-2P 697255-01-9P 697255-03-1P  
 697255-05-3P 697255-10-0P 697255-14-4P  
 697255-16-6P 697255-17-7P 697255-18-8P  
 697255-19-9P

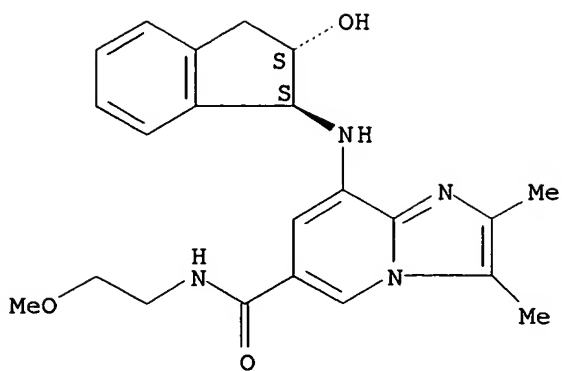
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of imidazopyridines as gastric secretion inhibitors)

RN 697254-99-2 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-N-(2-methoxyethyl)-2,3-dimethyl-, rel- (9CI) (CA INDEX NAME)

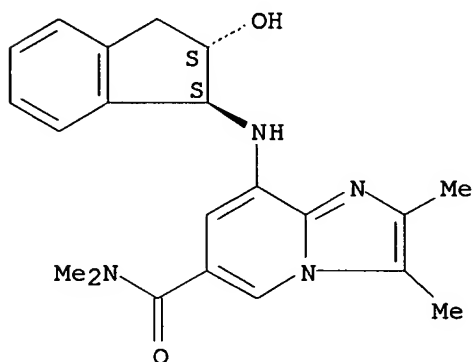
Relative stereochemistry.



RN 697255-01-9 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[[(1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-N,N,2,3-tetramethyl-, rel- (9CI) (CA INDEX NAME)

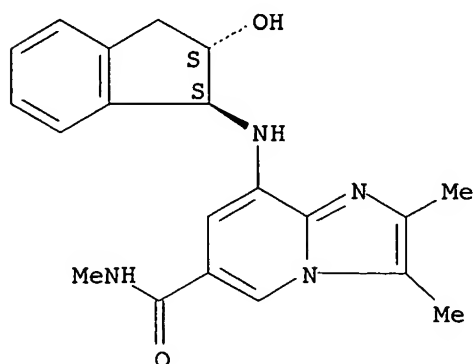
Relative stereochemistry.



RN 697255-03-1 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[[(1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-N,N,2,3-trimethyl-, rel- (9CI) (CA INDEX NAME)

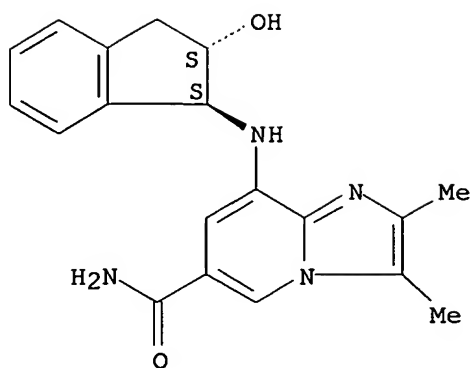
Relative stereochemistry.



RN 697255-05-3 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[[(1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-2,3-dimethyl-, rel- (9CI) (CA INDEX NAME)

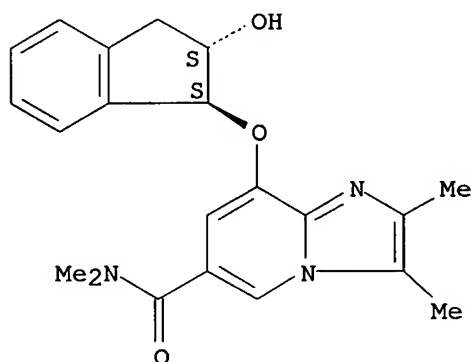
Relative stereochemistry.



RN 697255-10-0 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[[(1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]oxy]-N,N,2,3-tetramethyl-, rel- (9CI) (CA INDEX NAME)

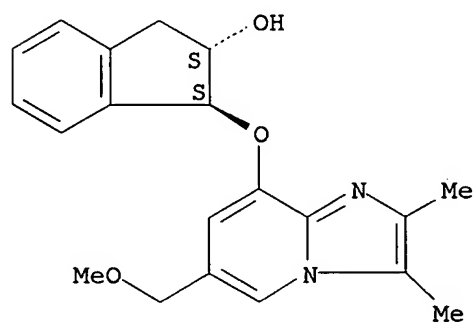
Relative stereochemistry.



RN 697255-14-4 CAPLUS

CN 1H-Inden-2-ol, 2,3-dihydro-1-[[[6-(methoxymethyl)-2,3-dimethylimidazo[1,2-a]pyridin-8-yl]oxy]-, (1R,2R)-rel- (9CI) (CA INDEX NAME)

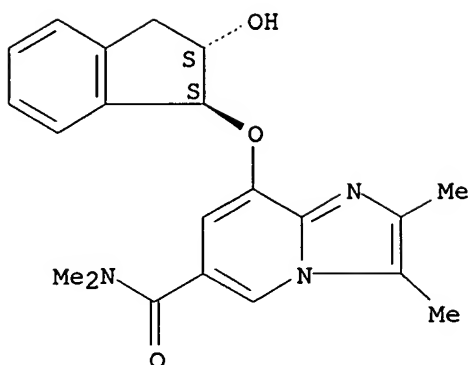
Relative stereochemistry.



RN 697255-16-6 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[[(1S,2S)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]oxy]-N,N,2,3-tetramethyl- (9CI) (CA INDEX NAME)

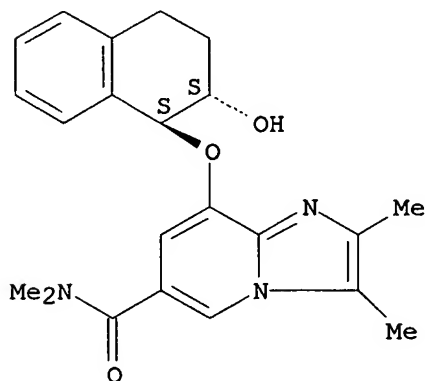
Absolute stereochemistry.



RN 697255-17-7 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, N,N,2,3-tetramethyl-8-[[[(1R,2R)-1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl]oxy]-, rel- (9CI) (CA INDEX NAME)

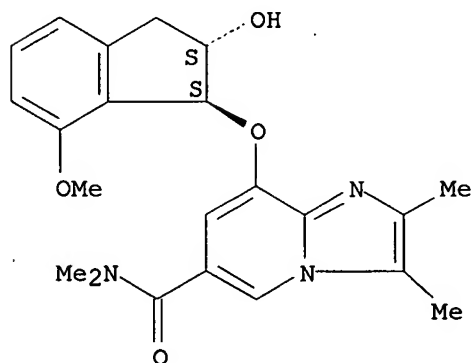
Relative stereochemistry.



RN 697255-18-8 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[[(1R,2R)-2,3-dihydro-2-hydroxy-7-methoxy-1H-inden-1-yl]oxy]-N,N,2,3-tetramethyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



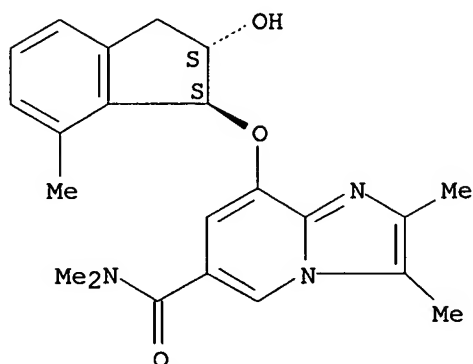
RN 697255-19-9 CAPLUS

CN Imidazo[1,2-a]pyridine-6-carboxamide, 8-[[[(1R,2R)-2,3-dihydro-2-hydroxy-7-



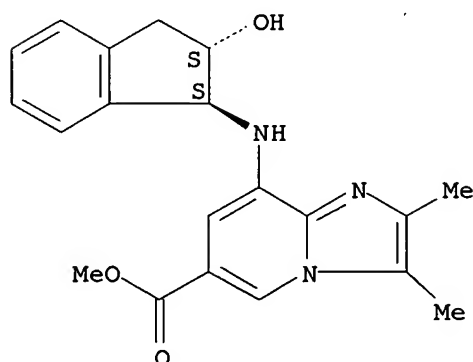
methyl-1H-inden-1-yl]oxy]-N,N,2,3-tetramethyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



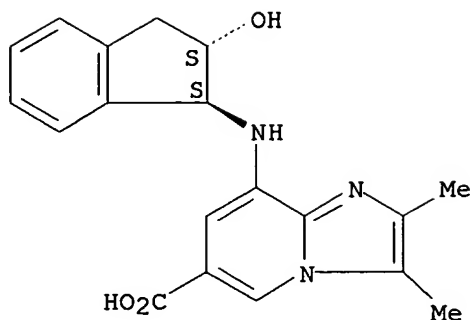
IT 697254-95-8P 697254-97-0P 697255-08-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of imidazopyridines as gastric secretion inhibitors)  
RN 697254-95-8 CAPLUS  
CN Imidazo[1,2-a]pyridine-6-carboxylic acid, 8-[[ (1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-2,3-dimethyl-, methyl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



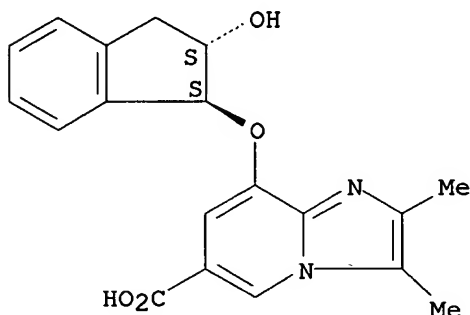
RN 697254-97-0 CAPLUS  
CN Imidazo[1,2-a]pyridine-6-carboxylic acid, 8-[[ (1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]amino]-2,3-dimethyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 697255-08-6 CAPLUS  
 CN Imidazo[1,2-a]pyridine-6-carboxylic acid, 8-[[ (1R,2R)-2,3-dihydro-2-hydroxy-1H-inden-1-yl]oxy]-2,3-dimethyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1990:591349 CAPLUS  
 DOCUMENT NUMBER: 113:191349  
 TITLE: Preparation of 8-(indanyloxy)imidazo[1,2-a]pyridines and analogs as gastrointestinal agents  
 INVENTOR(S): Rainer, Georg; Schaefer, Hartmann; Senn-Bilfinger, Joerg; Grundler, Gerhard; Klemm, Kurt; Simon, Wolfgang Alexander; Riedel, Richard; Postius, Stefan  
 PATENT ASSIGNEE(S): Byk-Gulden Lomberg Chemische Fabrik G.m.b.H., Germany  
 SOURCE: Eur. Pat. Appl., 26 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 368158	A1	19900516	EP 1989-120355	19891103
R: ES, GR				
WO 9005136	A1	19900517	WO 1989-EP1316	19891103
W: AU, DK, FI, HU, JP, KR, NO, US				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AU 8946347	A1	19900528	AU 1989-46347	19891103
PRIORITY APPLN. INFO.:			CH 1988-4120	A 19881107
			WO 1989-EP1316	A 19891103

OTHER SOURCE(S): MARPAT 113:191349  
 GI For diagram(s), see printed CA Issue.  
 AB The title compds. [I; R = benzocycloalkyl group Q1; G = CH(OR5)CH2CH2,

CH<sub>2</sub>CH(OR<sub>5</sub>)CHMe, CH<sub>2</sub>CH(OR<sub>5</sub>)CH<sub>2</sub>CH, etc.; R<sub>1</sub> = H, (hydroxy)alkyl, haloalkyl, cyanoalkyl, alkoxyacetyl; R<sub>2</sub> = H, (hydroxy)alkyl, haloalkyl, cyanoalkyl, CHO, dialkylaminoalkyl; R<sub>3</sub>, R<sub>4</sub> = H, alkoxy, halo; R<sub>5</sub> = alkyl, alkanoyl, carbamoyl, etc.] were prepared. Thus, I (R = H, R<sub>1</sub> = Me, R<sub>2</sub> = CHO) was stirred 14 h at 40° with 5-fluoroindene 1,2-oxide in aqueous MeOH containing Et<sub>3</sub>N to give I (R = trans-indanyl group Q2, R<sub>1</sub> = Me, R<sub>2</sub> = CHO, R<sub>5</sub> = H) which was stirred 3 h with MeOCH<sub>2</sub>COCl in pyridine containing 4-dimethylamino-pyridine to give I (R = trans-indanyl group Q2, R<sub>1</sub> = Me, R<sub>2</sub> = CHO, R<sub>5</sub> = COCH<sub>2</sub>OMe). The latter was stirred with NaBH<sub>4</sub> in aqueous MeOH to give I (R = trans-indanyl group Q2, R<sub>1</sub> = Me, R<sub>2</sub> = CH<sub>2</sub>OH, R<sub>5</sub> = COCH<sub>2</sub>OMe) which had ED<sub>50</sub> of 0.8 μmol/kg i.v. against pentagastrin-stimulated gastric acid secretion in rats.

IT 121081-93-4P 121098-85-9P 130014-58-3P

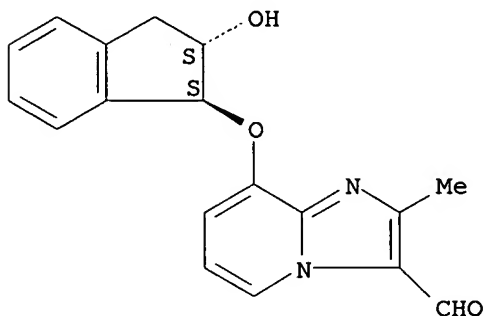
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, in preparation of gastrointestinal agents)

RN 121081-93-4 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

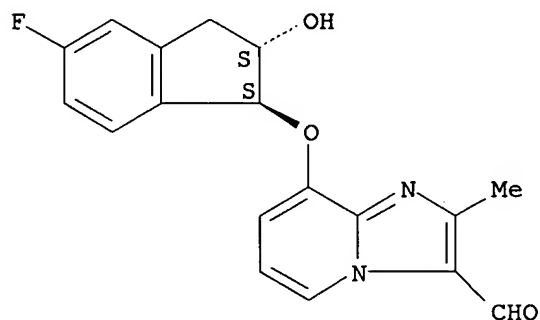
Relative stereochemistry.



RN 121098-85-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(5-fluoro-2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

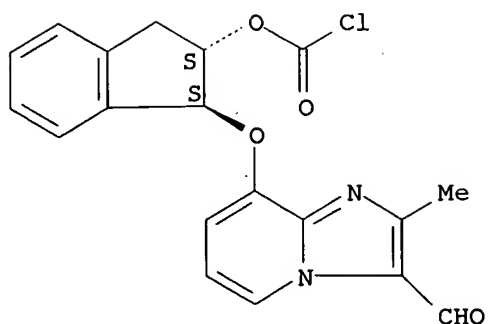
Relative stereochemistry.



RN 130014-58-3 CAPLUS

CN Carbonochloridic acid, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, monohydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● HCl

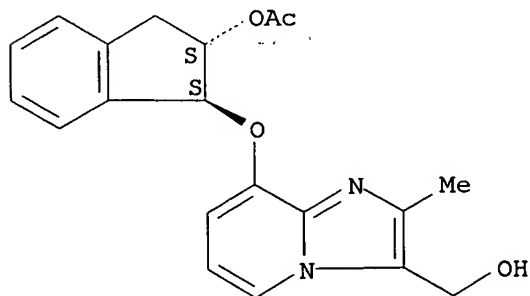
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 129988-66-5P 129988-67-6P 129988-68-7P  
 129988-69-8P 129988-70-1P 129988-71-2P  
 129988-72-3P 129988-73-4P 129988-74-5P  
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 129989-11-3P 130014-55-0P 130014-56-1P  
 130014-57-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as gastrointestinal agent)

RN 129988-57-4 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[2-(acetyloxy)-2,3-dihydro-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

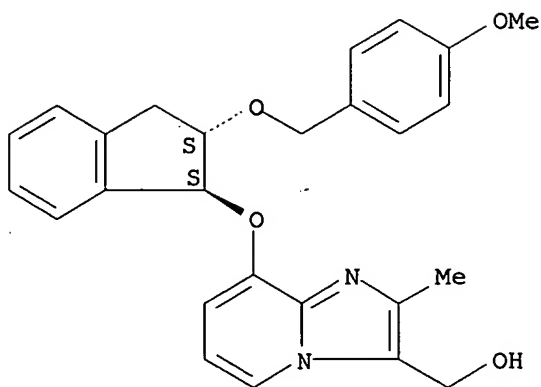
Relative stereochemistry.



RN 129988-58-5 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[2,3-dihydro-2-[(4-methoxyphenyl)methoxy]-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

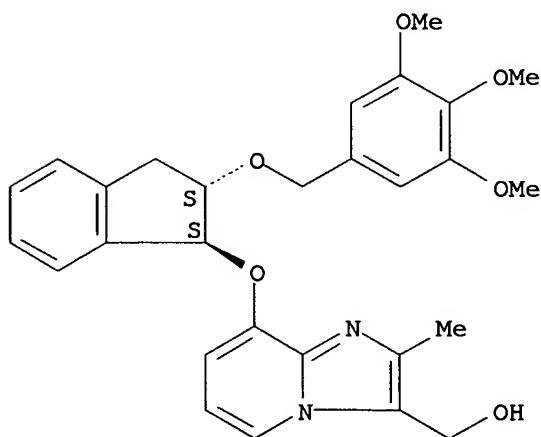
Relative stereochemistry.



RN 129988-59-6 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[2,3-dihydro-2-[(3,4,5-trimethoxyphenyl)methoxy]-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

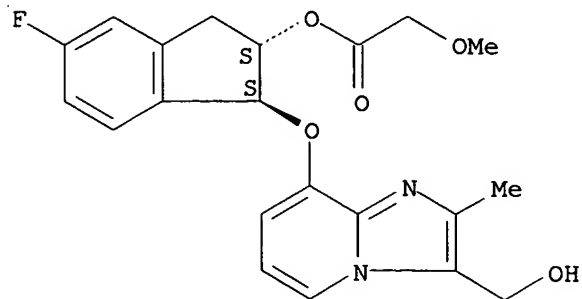
Relative stereochemistry.



RN 129988-60-9 CAPLUS

CN Acetic acid, methoxy-, 5-fluoro-2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

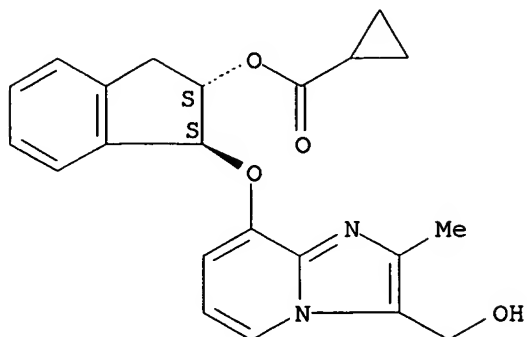


RN 129988-61-0 CAPLUS

CN Cyclopropanecarboxylic acid, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)

(CA INDEX NAME)

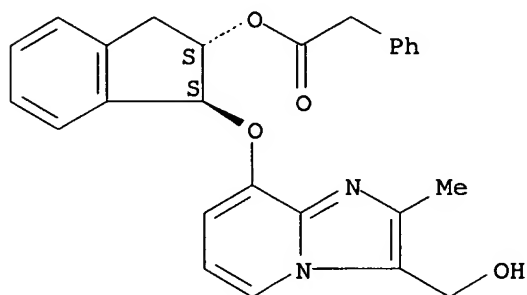
Relative stereochemistry.



RN 129988-62-1 CAPLUS

CN Benzeneacetic acid, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

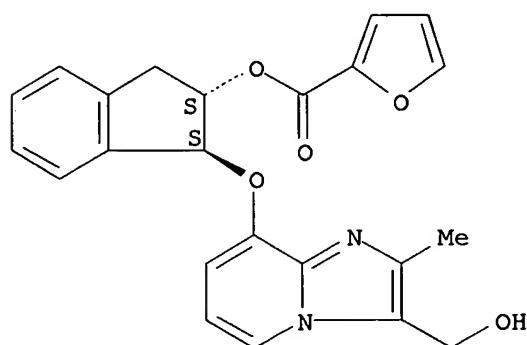
Relative stereochemistry.



RN 129988-63-2 CAPLUS

CN 2-Furancarboxylic acid, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

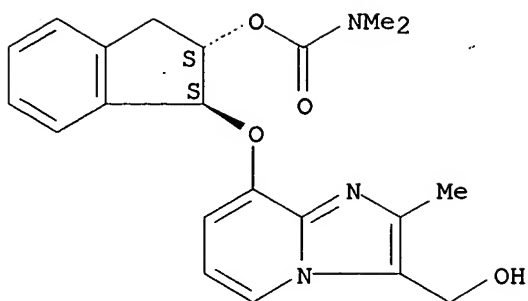
Relative stereochemistry.



RN 129988-64-3 CAPLUS

CN Carbamic acid, dimethyl-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

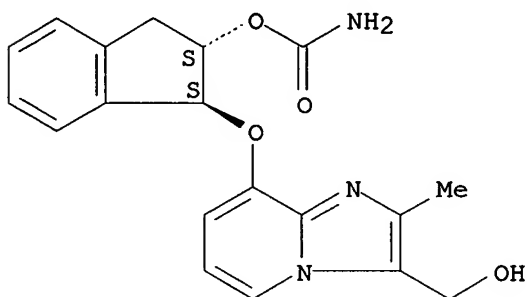
Relative stereochemistry.



RN 129988-65-4 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[2-[(aminocarbonyl)oxy]-2,3-dihydro-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

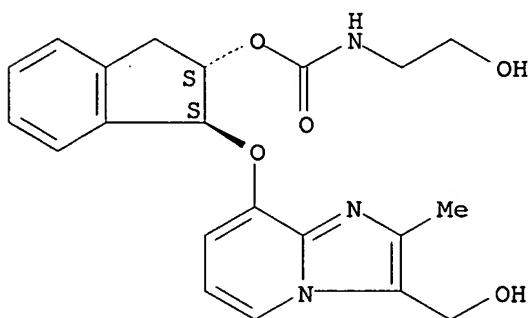
Relative stereochemistry.



RN 129988-66-5 CAPLUS

CN Carbamic acid, (2-hydroxyethyl)-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

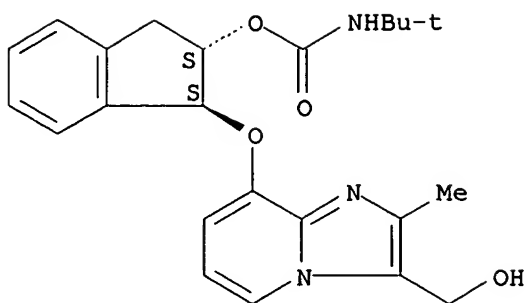
Relative stereochemistry.



RN 129988-67-6 CAPLUS

CN Carbamic acid, (1,1-dimethylethyl)-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

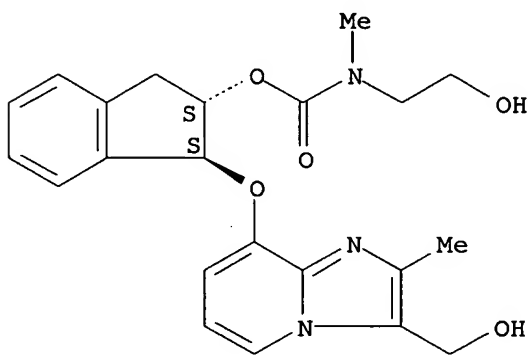
Relative stereochemistry.



RN 129988-68-7 CAPLUS

CN Carbamic acid, (2-hydroxyethyl)methyl-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

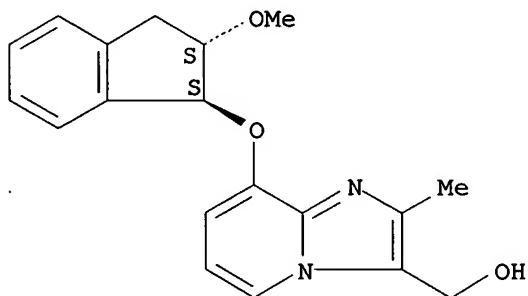
Relative stereochemistry.



RN 129988-69-8 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-2-methoxy-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

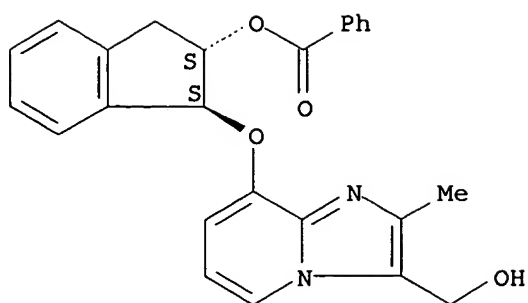


RN 129988-70-1 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[2-(benzoyloxy)-2,3-dihydro-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

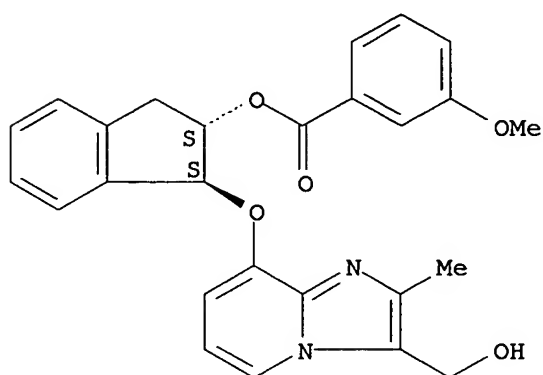




RN 129988-71-2 CAPLUS

CN Benzoic acid, 3-methoxy-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

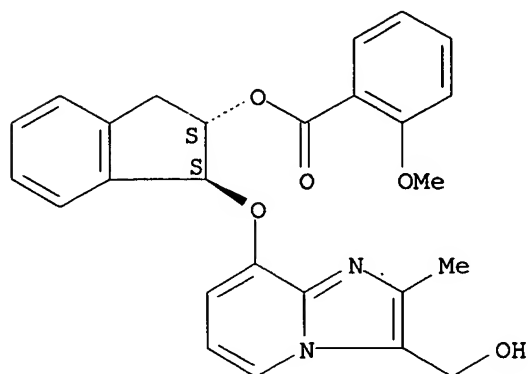
Relative stereochemistry.



RN 129988-72-3 CAPLUS

CN Benzoic acid, 2-methoxy-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

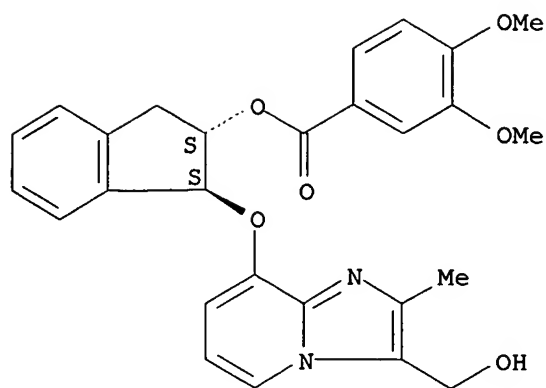
Relative stereochemistry.



RN 129988-73-4 CAPLUS

CN Benzoic acid, 3,4-dimethoxy-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

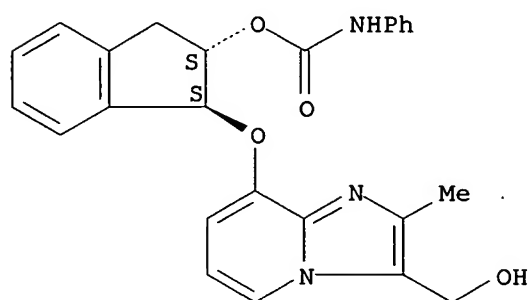
Relative stereochemistry.



RN 129988-74-5 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[2,3-dihydro-2-[[ (phenylamino) carbonyl]oxy]-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI)  
(CA INDEX NAME)

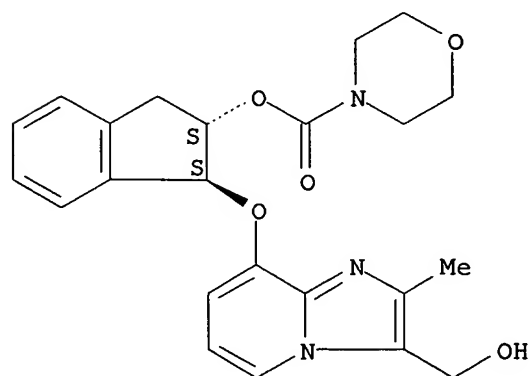
Relative stereochemistry.



RN 129988-75-6 CAPLUS

CN 4-Morpholinecarboxylic acid, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

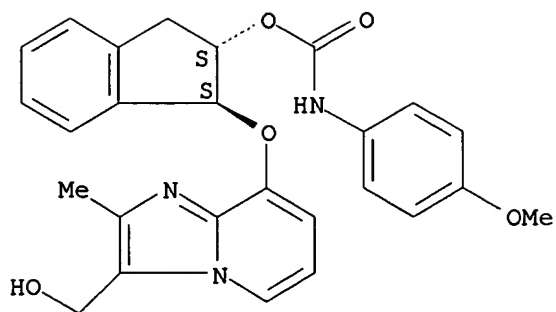
Relative stereochemistry.



RN 129988-76-7 CAPLUS

CN Carbamic acid, (4-methoxyphenyl)-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

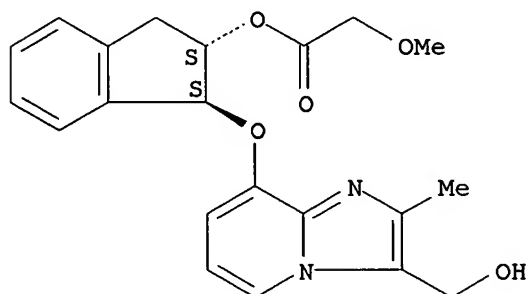
Relative stereochemistry.



RN 129988-77-8 CAPLUS

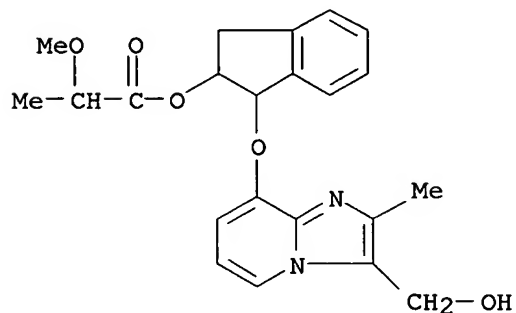
CN Acetic acid, methoxy-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

Relative stereochemistry.



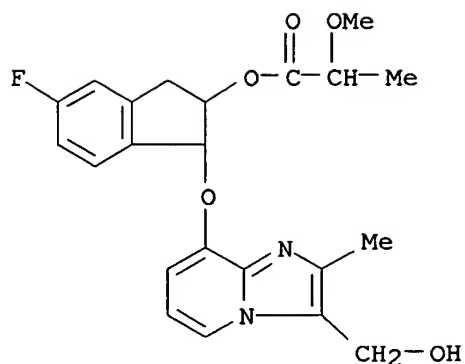
RN 129988-78-9 CAPLUS

CN Propanoic acid, 2-methoxy-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester (9CI) (CA INDEX NAME)



RN 129988-79-0 CAPLUS

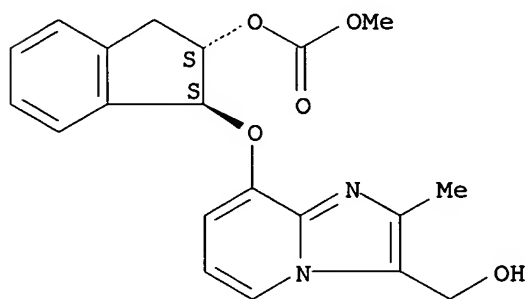
CN Propanoic acid, 2-methoxy-, 5-fluoro-2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester (9CI) (CA INDEX NAME)



RN 129988-80-3 CAPLUS

CN Carbonic acid, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl methyl ester, trans- (9CI) (CA INDEX NAME)

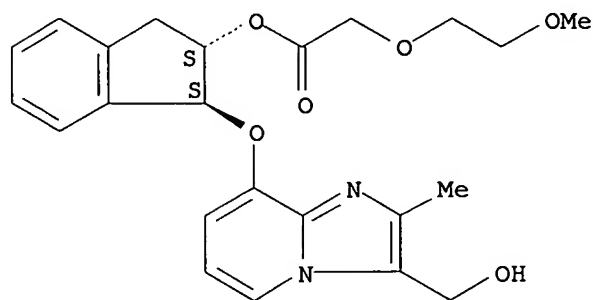
Relative stereochemistry.



RN 129988-81-4 CAPLUS

CN Acetic acid, (2-methoxyethoxy)-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

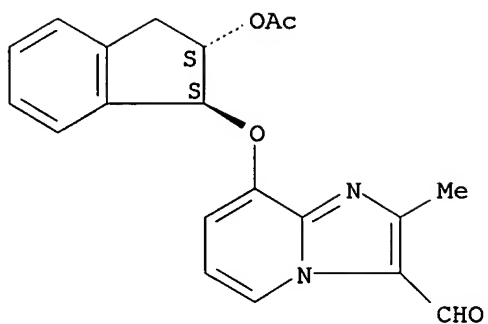
Relative stereochemistry.



RN 129988-82-5 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[[2-(acetyloxy)-2,3-dihydro-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

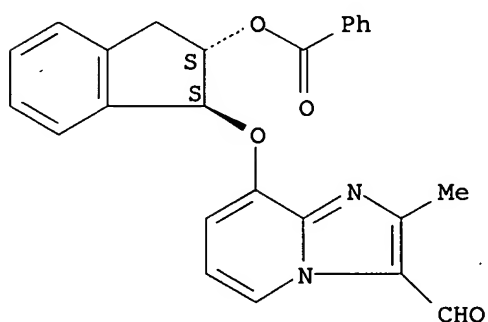
Relative stereochemistry.



RN 129988-83-6 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[[2-(benzoyloxy)-2,3-dihydro-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

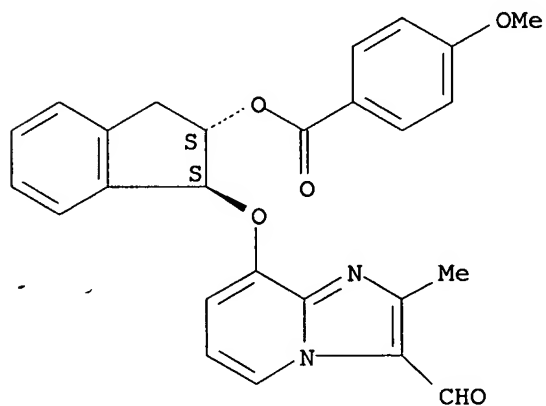
Relative stereochemistry.



RN 129988-84-7 CAPLUS

CN Benzoic acid, 4-methoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

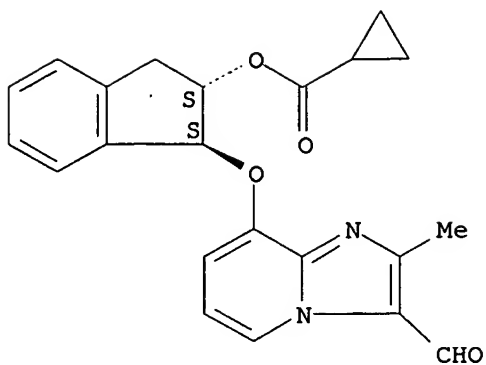
Relative stereochemistry.



RN 129988-85-8 CAPLUS

CN Cyclopropanecarboxylic acid, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

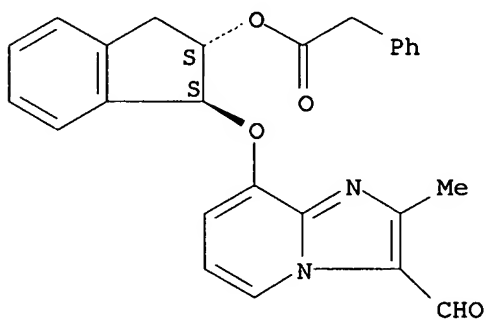
Relative stereochemistry.



RN 129988-86-9 CAPLUS

CN Benzeneacetic acid, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

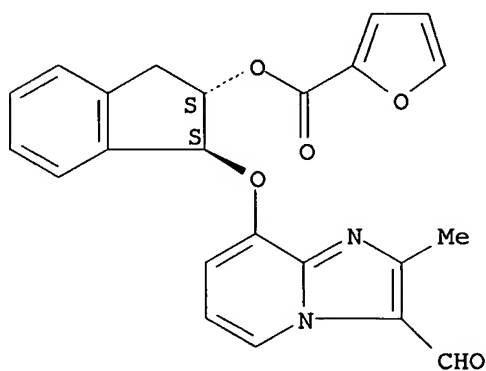
Relative stereochemistry.



RN 129988-87-0 CAPLUS

CN 2-Furancarboxylic acid, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

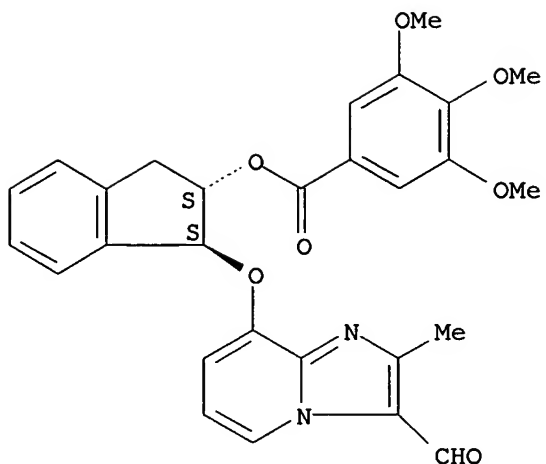
Relative stereochemistry.



RN 129988-88-1 CAPLUS

CN Benzoic acid, 3,4,5-trimethoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

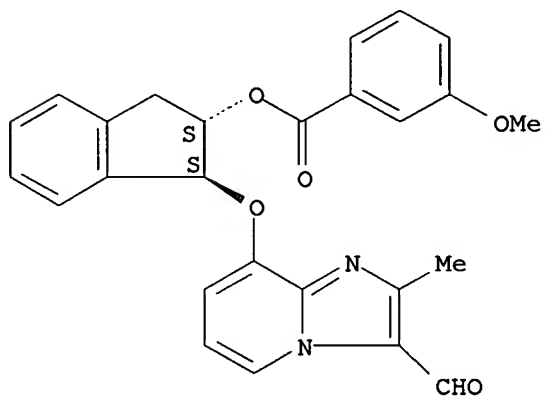
Relative stereochemistry.



RN 129988-89-2 CAPLUS

CN Benzoic acid, 3-methoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

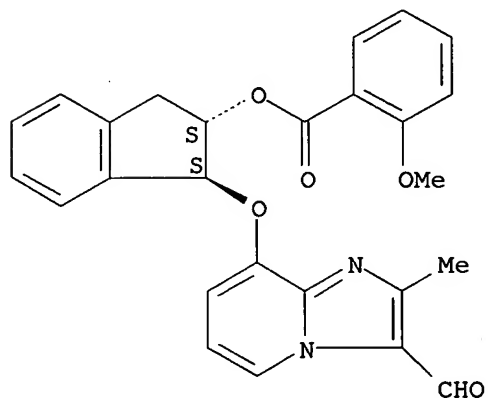
Relative stereochemistry.



RN 129988-90-5 CAPLUS

CN Benzoic acid, 2-methoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

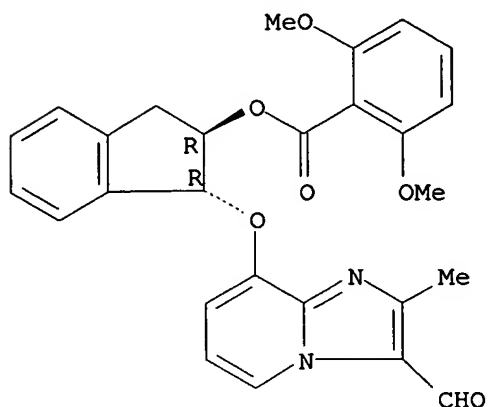
Relative stereochemistry.



RN 129988-91-6 CAPLUS

CN Benzoic acid, 2,6-dimethoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

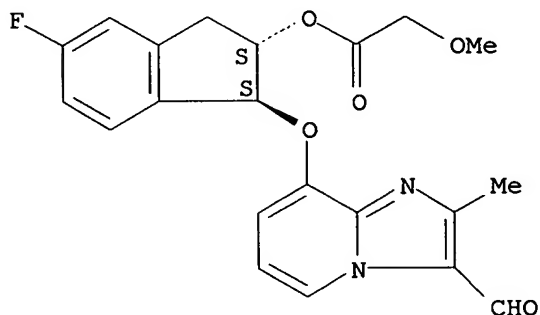
Relative stereochemistry.



RN 129988-92-7 CAPLUS

CN Acetic acid, methoxy-, 5-fluoro-1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

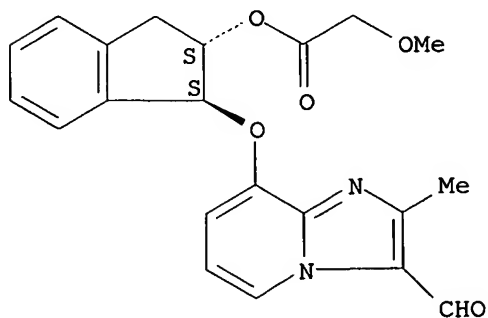
Relative stereochemistry.



RN 129988-93-8 CAPLUS

CN Acetic acid, methoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

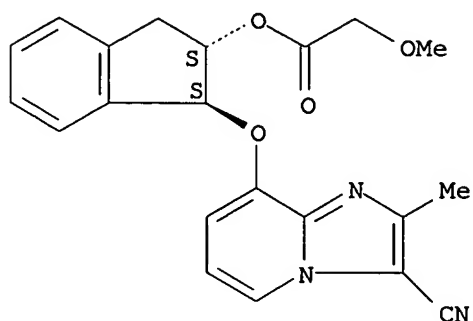


RN 129988-94-9 CAPLUS

CN Acetic acid, methoxy-, 1-[(3-cyano-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

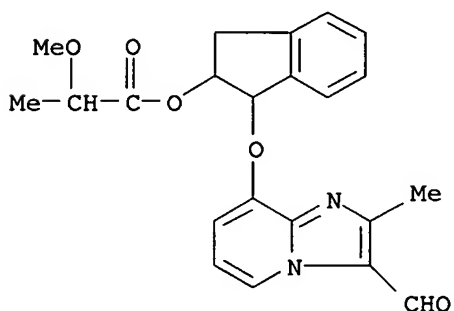


Relative stereochemistry.



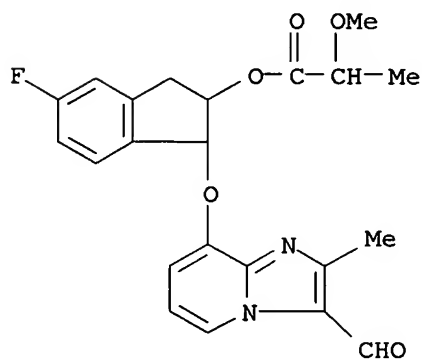
RN 129988-95-0 CAPLUS

CN Propanoic acid, 2-methoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester (9CI) (CA INDEX NAME)



RN 129988-96-1 CAPLUS

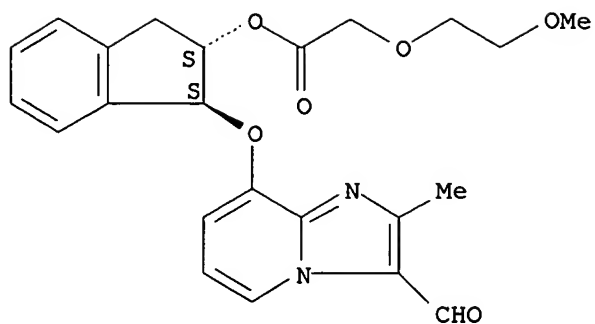
CN Propanoic acid, 2-methoxy-, 5-fluoro-1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester (9CI) (CA INDEX NAME)



RN 129988-97-2 CAPLUS

CN Acetic acid, (2-methoxyethoxy)-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

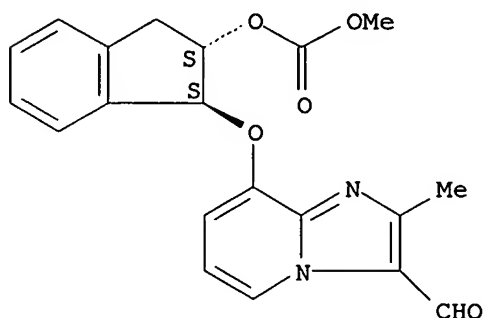
Relative stereochemistry.



RN 129988-98-3 CAPLUS

CN Carbonic acid, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl methyl ester, trans- (9CI) (CA INDEX NAME)

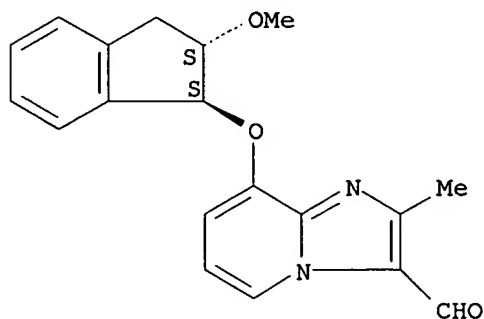
Relative stereochemistry.



RN 129988-99-4 CAPLUS

CN Imidazo[1,2-a]pyridine-2-carboxaldehyde, 8-[(2,3-dihydro-2-methoxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

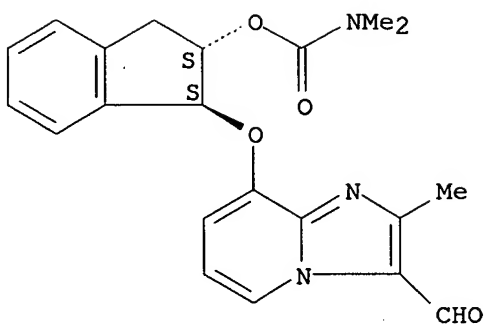
Relative stereochemistry.



RN 129989-00-0 CAPLUS

CN Carbamic acid, dimethyl-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

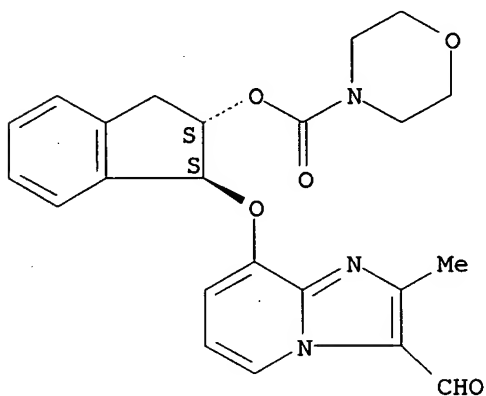
Relative stereochemistry.



RN 129989-01-1 CAPLUS

CN 4-Morpholinecarboxylic acid, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

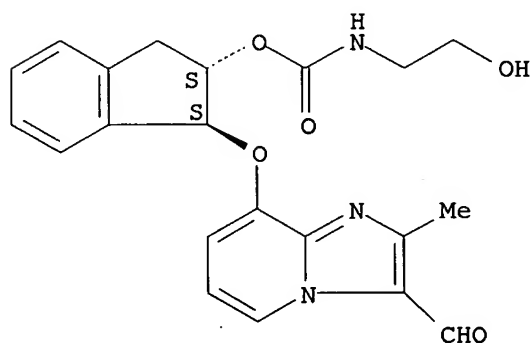
Relative stereochemistry.



RN 129989-02-2 CAPLUS

CN Carbamic acid, (2-hydroxyethyl)-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

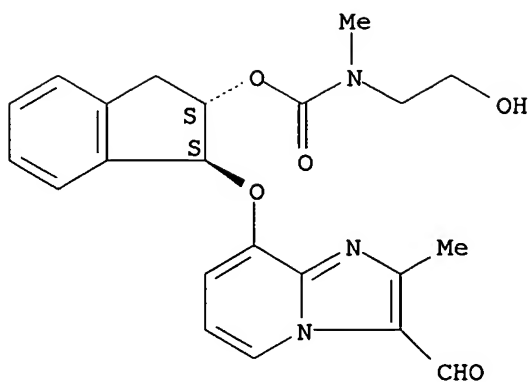
Relative stereochemistry.



RN 129989-03-3 CAPLUS

CN Carbamic acid, (2-hydroxyethyl)methyl-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

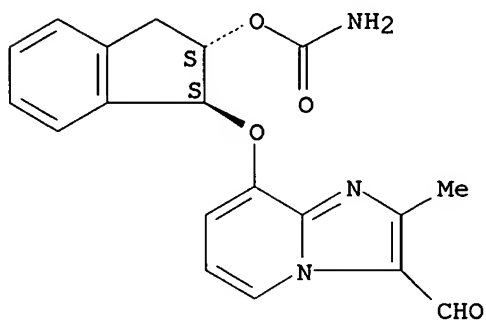
Relative stereochemistry.



RN 129989-04-4 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[[2-[(aminocarbonyl)oxy]-2,3-dihydro-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

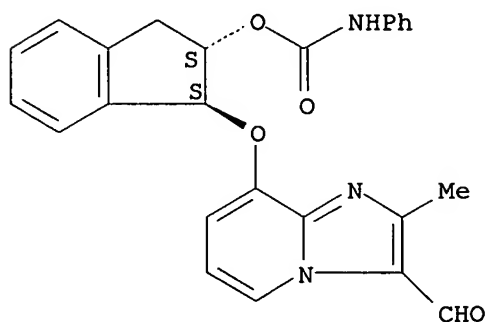
Relative stereochemistry.



RN 129989-05-5 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[[2,3-dihydro-2-[[ (phenylamino) carbonyl]oxy]-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

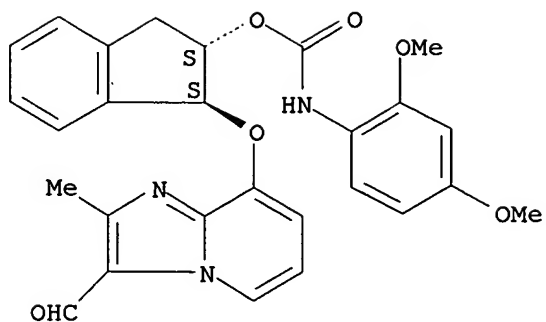
Relative stereochemistry.



RN 129989-06-6 CAPLUS

CN Carbamic acid, (2,4-dimethoxyphenyl)-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

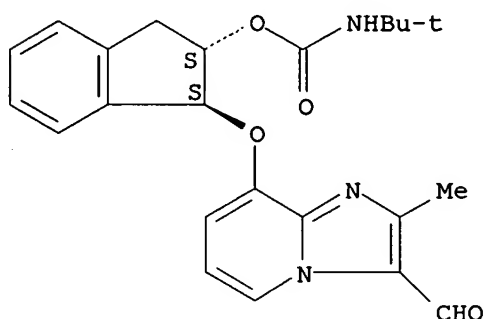
Relative stereochemistry.



RN 129989-07-7 CAPLUS

CN Carbamic acid, (1,1-dimethylethyl)-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

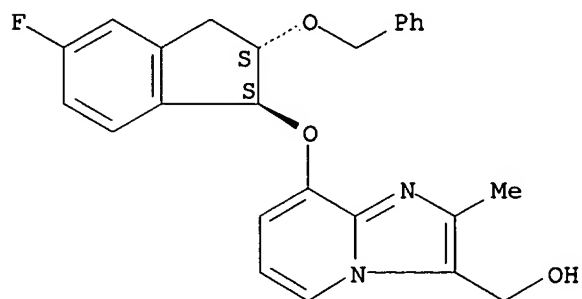
Relative stereochemistry.



RN 129989-08-8 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[5-fluoro-2,3-dihydro-2-(phenylmethoxy)-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

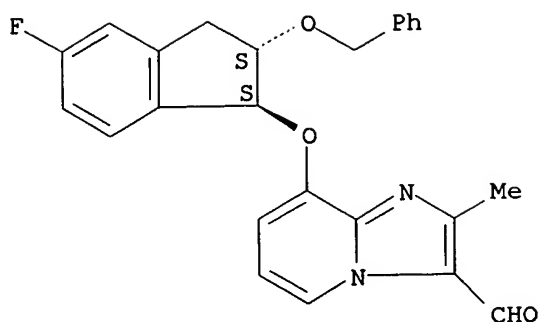
Relative stereochemistry.



RN 129989-09-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[[5-fluoro-2,3-dihydro-2-(phenylmethoxy)-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

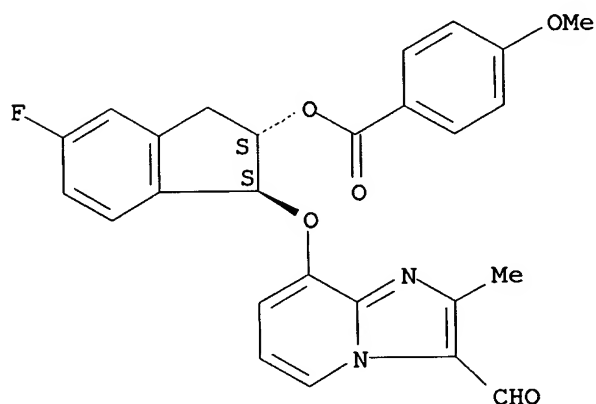
Relative stereochemistry.



RN 129989-10-2 CAPLUS

CN Benzoic acid, 4-methoxy-, 5-fluoro-1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

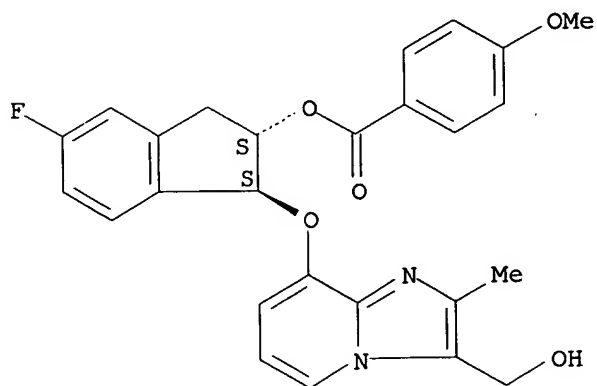
Relative stereochemistry.



RN 129989-11-3 CAPLUS

CN Benzoic acid, 4-methoxy-, 5-fluoro-2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

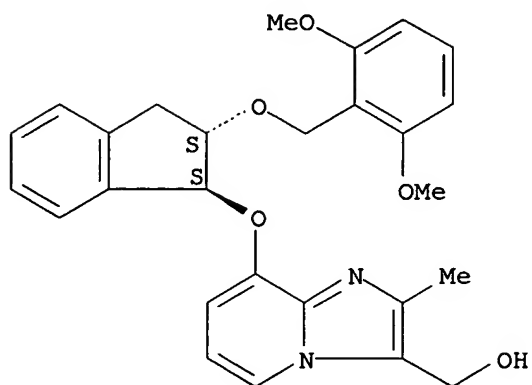
Relative stereochemistry.



RN 130014-55-0 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[[2-[(2,6-dimethoxyphenyl)methoxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

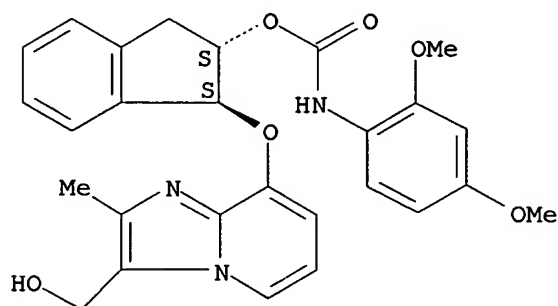
Relative stereochemistry.



RN 130014-56-1 CAPLUS

CN Carbamic acid, (2,4-dimethoxyphenyl)-, 2,3-dihydro-1-[[3-(hydroxymethyl)-2-methylimidazo[1,2-a]pyridin-8-yl]oxy]-1H-inden-2-yl ester, trans- (9CI)  
(CA INDEX NAME)

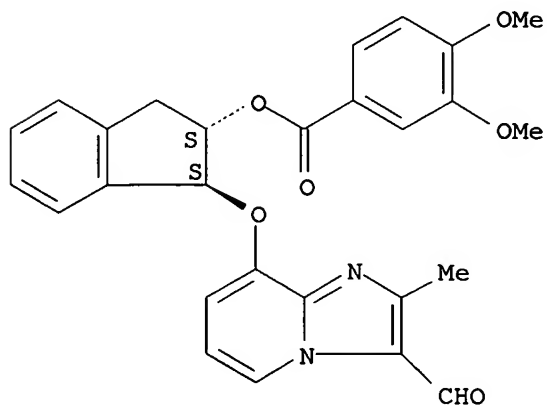
Relative stereochemistry.



RN 130014-57-2 CAPLUS

CN Benzoic acid, 3,4-dimethoxy-, 1-[(3-formyl-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-1H-inden-2-yl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 1989:423515 CAPLUS  
DOCUMENT NUMBER: 111:23515

TITLE: Diazoles, their preparation, and their use in treating gastrointestinal disorders  
 INVENTOR(S): Senn-Bilfinger, Joerg; Grundler, Gerhard; Schaefer, Hartmann; Klemm, Kurt; Rainer, Georg; Schudt, Christian; Simon, Wolfgang Alexander; Riedel, Richard; Postius, Stefan  
 PATENT ASSIGNEE(S): Byk-Gulden Lomberg Chemische Fabrik G.m.b.H., Fed. Rep. Ger.  
 SOURCE: Eur. Pat. Appl., 29 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 299470	A1	19890118	EP 1988-111302	19880714
EP 299470	B1	19961204		
R: ES, GR				
WO 8900570	A1	19890126	WO 1988-EP638	19880714
W: AU, DK, FI, HU, JP, KR, NO, US				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AU 8821261	A1	19890213	AU 1988-21261	19880714
AU 615666	B2	19911010		
EP 370056	A1	19900530	EP 1988-907054	19880714
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
HU 52097	A2	19900628	HU 1988-4838	19880714
HU 204828	B	19920228		
JP 02504271	T2	19901206	JP 1988-506300	19880714
CA 1327796	A1	19940315	CA 1988-572025	19880714
AT 145907	E	19961215	AT 1988-111302	19880714
ZA 8805129	A	19890222	ZA 1988-5129	19880715
IL 87118	A1	19930131	IL 1988-87118	19880715
CN 1031842	A	19890322	CN 1988-106089	19880716
DK 9000121	A	19900115	DK 1990-121	19900115
NO 9000202	A	19900115	NO 1990-202	19900115
US 5112834	A	19920512	US 1990-445611	19900116
PRIORITY APPLN. INFO.:			CH 1987-2709	A 19870716
			CH 1988-390	A 19880204
			WO 1988-EP638	A 19880714

OTHER SOURCE(S): MARPAT 111:23515

GI For diagram(s), see printed CA Issue.

AB Diazoles [I; R1 = H, halo; R2 = H, C1-4 alkyl, hydroxy-, halo-, cyano-C1-4-alkyl, C1-4 alkoxy carbonyl; R3 = H, (un)substituted C1-4 alkyl, NO, NO2, (di) (C1-4 alkyl) amino, C1-4 alkoxy carbonyl; R4, R5 = H, C1-4 alkyl, alkoxy, halo, CF3; R6 = H, C1-4 alkyl; n = 1,2; G1 = CH, N; G2 = O, NH, C1-4 alkyl imino, C1-4 alkylene; G3 = hydroxy-C3-5-alkylene; G4 = S, O, CH:CH] and their salts, useful in treating gastrointestinal disorders, were prepared 8-Amino-2-methylimidazo[1,2-a]pyridine in Et2O was treated with Al2O3 and the mixture stirred 30 min at room temperature, treated with indene

1,2-oxide, and stirred 2-48 h at room temperature to give

8-(2-trans-hydroxy-2,3-dihydro-1-indenylamino)-2-methylindiazo[1,2-a]pyridine (II). The 3-Me derivative of II, at 0.3 µmol/kg intradudodenally reduced the lesion index of the stomach of rats 25% after acetylsalicylic acid ulcer provocation and decreased HCl secretion 4.0-27%.

IT 121082-21-1P

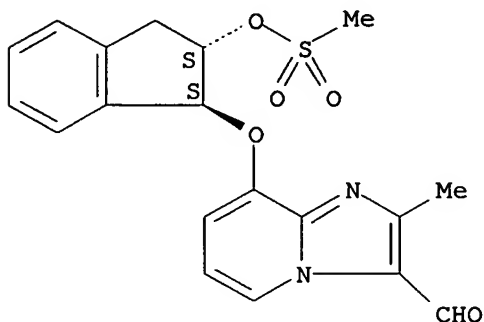
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, in synthesis of imidazopyridine gastrointestinal tract protective agent)



RN 121082-21-1 CAPLUS  
 CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[[2,3-dihydro-2-  
 [(methylsulfonyl)oxy]-1H-inden-1-yl]oxy]-2-methyl-, trans- (9CI) (CA  
 INDEX NAME)

Relative stereochemistry.

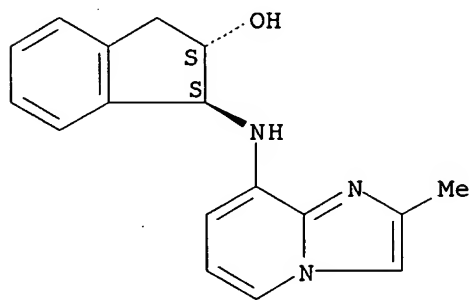


IT 121081-87-6P 121081-88-7P 121081-89-8P  
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 121081-93-4P 121081-94-5P 121081-95-6P  
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 121082-07-3P 121082-08-4P 121082-09-5P  
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 121082-13-1P 121082-14-2P 121098-83-7P  
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 121154-39-0P 121154-40-3P 121154-41-4P  
 121154-42-5P 121154-43-6P 121154-44-7P  
 121154-45-8P 121154-46-9P 121155-44-0P  
 121209-15-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as gastrointestinal tract protective agent)

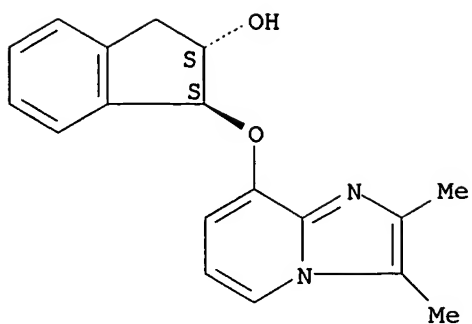
RN 121081-87-6 CAPLUS  
 CN 1H-Inden-2-ol, 2,3-dihydro-1-[(2-methylimidazo[1,2-a]pyridin-8-yl)amino]-,  
 trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 121081-88-7 CAPLUS  
 CN 1H-Inden-2-ol, 1-[(2,3-dimethylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-  
 , trans- (9CI) (CA INDEX NAME)

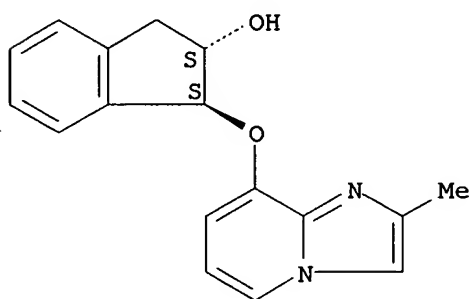
Relative stereochemistry.



RN 121081-89-8 CAPLUS

CN 1H-Inden-2-ol, 2,3-dihydro-1-[(2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-, trans- (9CI) (CA INDEX NAME)

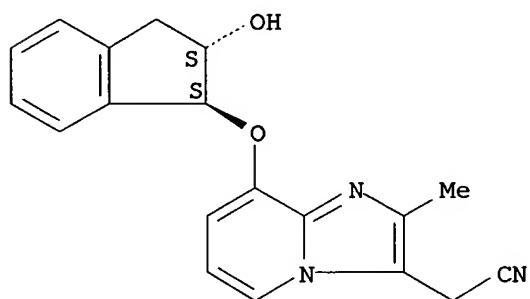
Relative stereochemistry.



RN 121081-90-1 CAPLUS

CN Imidazo[1,2-a]pyridine-3-acetonitrile, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

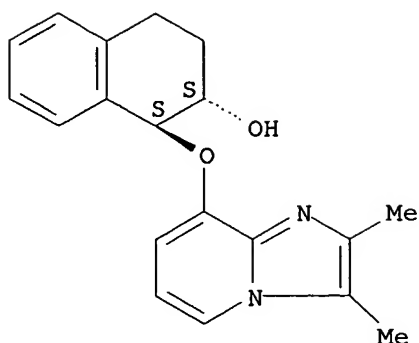
Relative stereochemistry.



RN 121081-91-2 CAPLUS

CN 2-Naphthalenol, 1-[(2,3-dimethylimidazo[1,2-a]pyridin-8-yl)oxy]-1,2,3,4-tetrahydro-, trans- (9CI) (CA INDEX NAME)

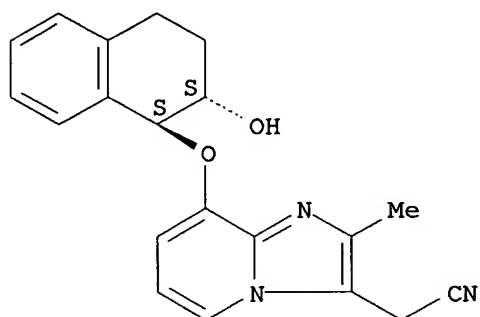
Relative stereochemistry.



RN 121081-92-3 CAPLUS

CN Imidazo[1,2-a]pyridine-3-acetonitrile, 2-methyl-8-[(1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl)oxy]-, trans- (9CI) (CA INDEX NAME)

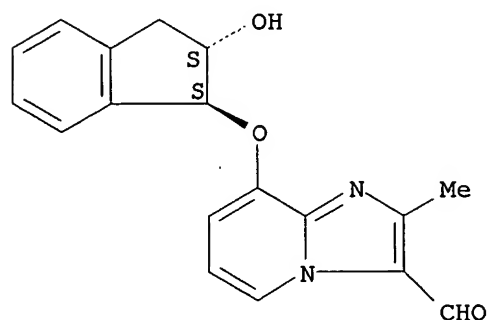
Relative stereochemistry.



RN 121081-93-4 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

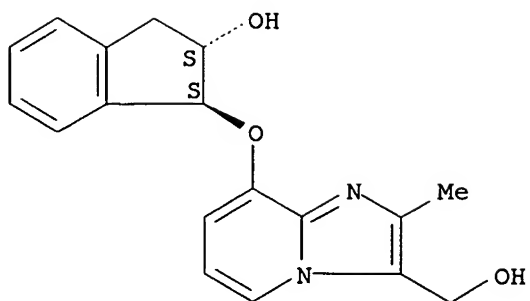
Relative stereochemistry.



RN 121081-94-5 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

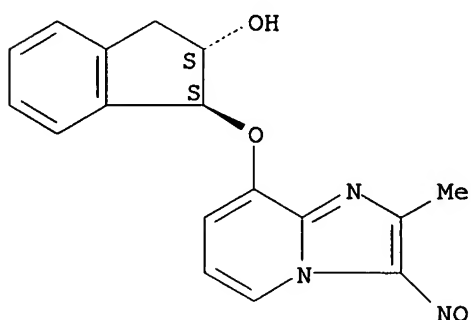
Relative stereochemistry.



RN 121081-95-6 CAPLUS

CN 1H-Inden-2-ol, 2,3-dihydro-1-[(2-methyl-3-nitrosoimidazo[1,2-a]pyridin-8-yl)oxy]-, trans- (9CI) (CA INDEX NAME)

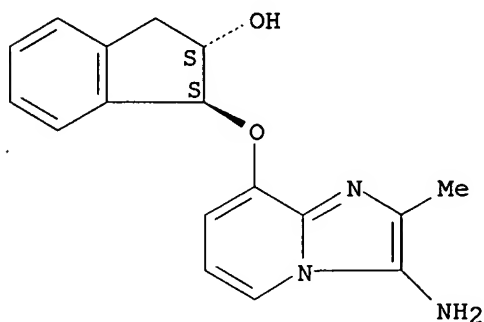
Relative stereochemistry.



RN 121081-96-7 CAPLUS

CN 1H-Inden-2-ol, 1-[(3-amino-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

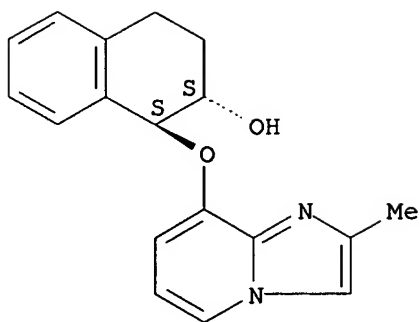


● x HCl

RN 121081-97-8 CAPLUS

CN 2-Naphthalenol, 1,2,3,4-tetrahydro-1-[(2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-, trans- (9CI) (CA INDEX NAME)

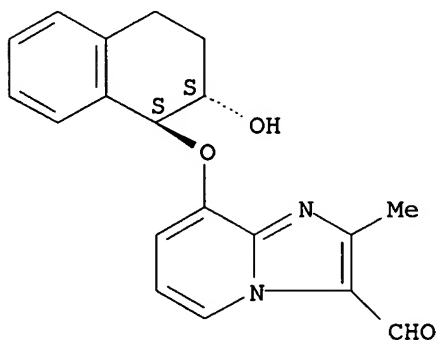
Relative stereochemistry.



RN 121081-98-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 2-methyl-8-[(1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl)oxy]-, trans- (9CI) (CA INDEX NAME)

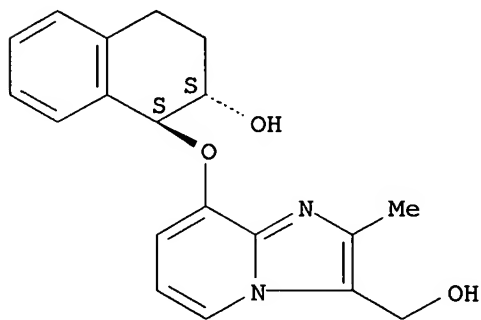
Relative stereochemistry.



RN 121081-99-0 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 2-methyl-8-[(1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl)oxy]-, trans- (9CI) (CA INDEX NAME)

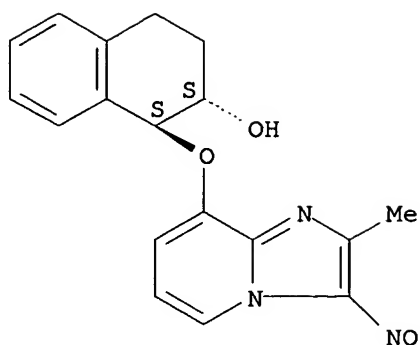
Relative stereochemistry.



RN 121082-00-6 CAPLUS

CN 2-Naphthalenol, 1,2,3,4-tetrahydro-1-[(2-methyl-3-nitrosoimidazo[1,2-a]pyridin-8-yl)oxy]-, trans- (9CI) (CA INDEX NAME)

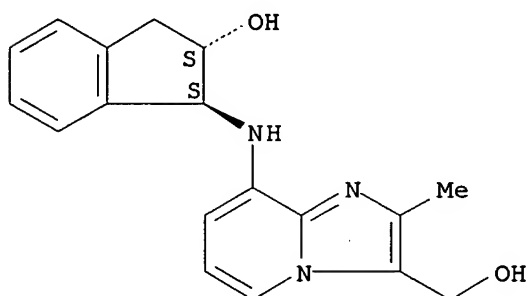
Relative stereochemistry.



RN 121082-03-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)amino]-2-methyl-, trans- (9CI) (CA INDEX NAME)

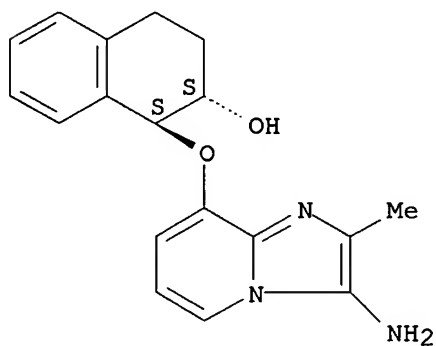
Relative stereochemistry.



RN 121082-04-0 CAPLUS

CN 2-Naphthalenol, 1-[(3-amino-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-1,2,3,4-tetrahydro-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

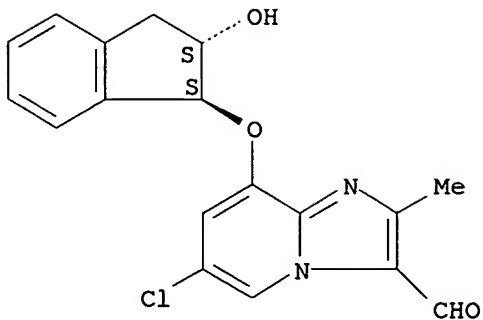


● x HCl

RN 121082-05-1 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 6-chloro-8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

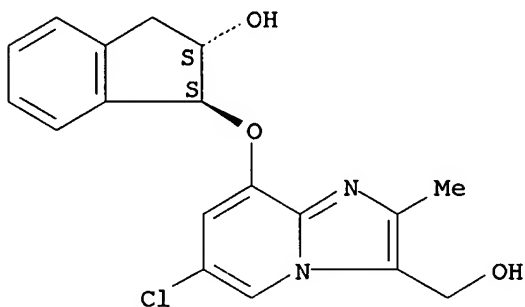
Relative stereochemistry.



RN 121082-06-2 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 6-chloro-8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

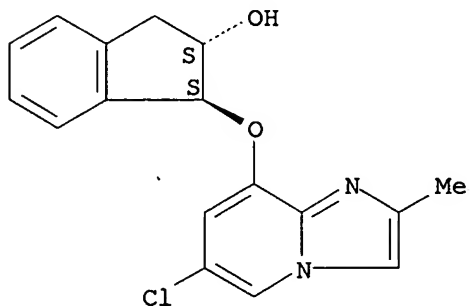
Relative stereochemistry.



RN 121082-07-3 CAPLUS

CN 1H-Inden-2-ol, 1-[(6-chloro-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-, trans- (9CI) (CA INDEX NAME)

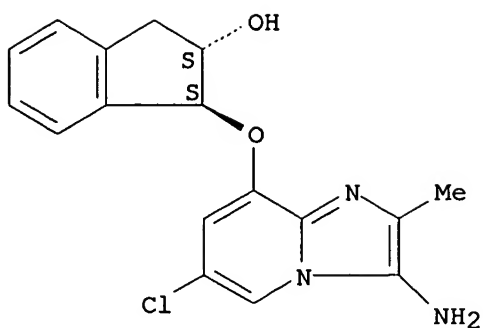
Relative stereochemistry.



RN 121082-08-4 CAPLUS

CN 1H-Inden-2-ol, 1-[(3-amino-6-chloro-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-, trans- (9CI) (CA INDEX NAME)

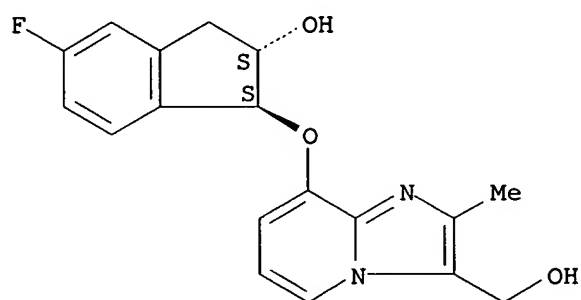
Relative stereochemistry.



RN 121082-09-5 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(5-fluoro-2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

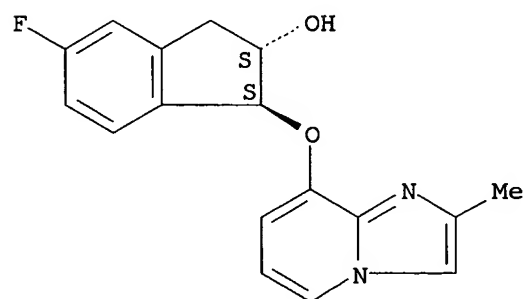
Relative stereochemistry.



RN 121082-10-8 CAPLUS

CN 1H-Inden-2-ol, 5-fluoro-2,3-dihydro-1-[(2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

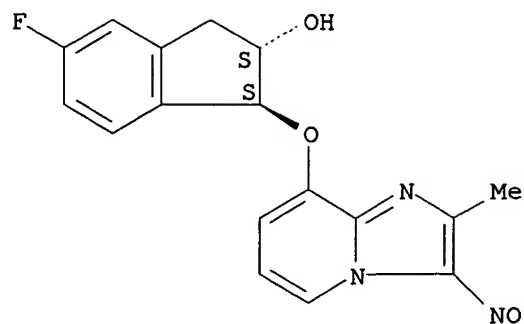


RN 121082-11-9 CAPLUS

CN 1H-Inden-2-ol, 5-fluoro-2,3-dihydro-1-[(2-methyl-3-nitrosoimidazo[1,2-a]pyridin-8-yl)oxy]-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

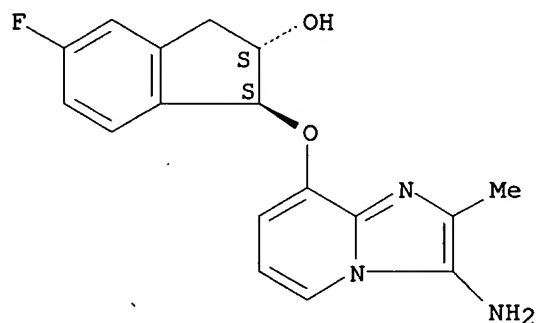




RN 121082-12-0 CAPLUS

CN 1H-Inden-2-ol, 1-[(3-amino-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-5-fluoro-2,3-dihydro-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

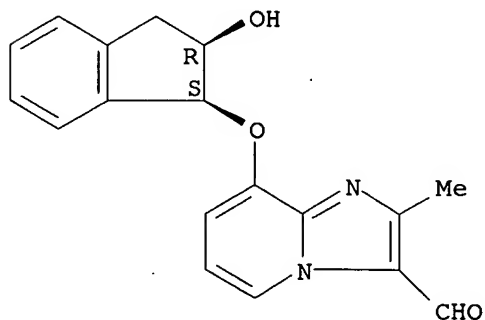


● x HCl

RN 121082-13-1 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, cis- (9CI) (CA INDEX NAME)

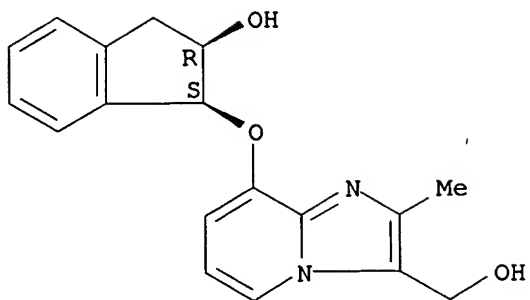
Relative stereochemistry.



RN 121082-14-2 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, cis- (9CI) (CA INDEX NAME)

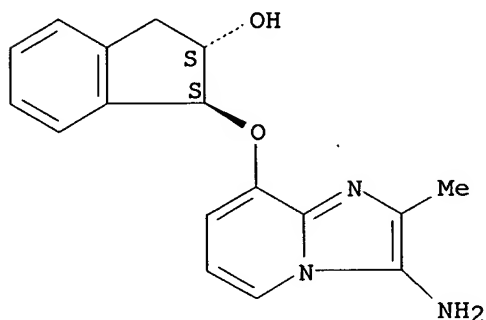
Relative stereochemistry.



RN 121098-83-7 CAPLUS

CN 1H-Inden-2-ol, 1-[(3-amino-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-, trans- (9CI) (CA INDEX NAME)

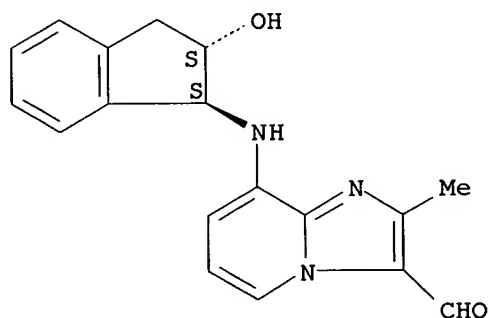
Relative stereochemistry.



RN 121098-84-8 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)amino]-2-methyl-, trans- (9CI) (CA INDEX NAME)

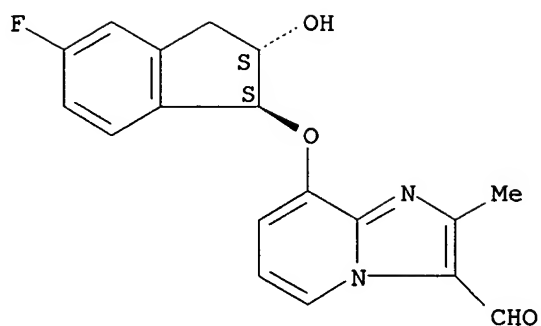
Relative stereochemistry.



RN 121098-85-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(5-fluoro-2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, trans- (9CI) (CA INDEX NAME)

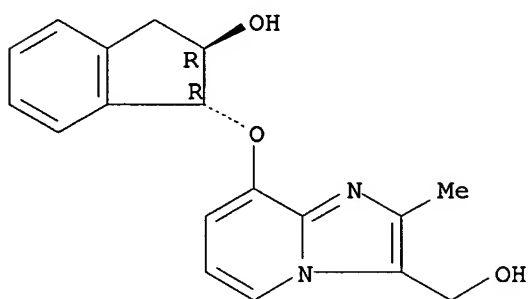
Relative stereochemistry.



RN 121154-38-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, (1R-trans)- (9CI) (CA INDEX NAME)

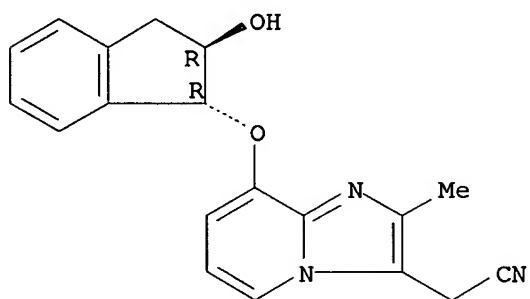
Absolute stereochemistry.



RN 121154-39-0 CAPLUS

CN Imidazo[1,2-a]pyridine-3-acetonitrile, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, (1R-trans)- (9CI) (CA INDEX NAME)

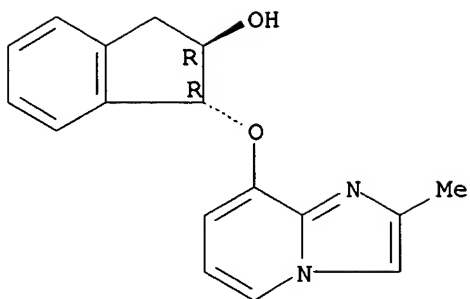
Absolute stereochemistry.



RN 121154-40-3 CAPLUS

CN 1H-Inden-2-ol, 2,3-dihydro-1-[(2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-, (1R-trans)- (9CI) (CA INDEX NAME)

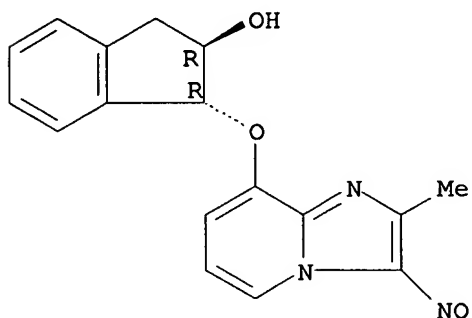
Absolute stereochemistry.



RN 121154-41-4 CAPLUS

CN 1H-Inden-2-ol, 2,3-dihydro-1-[(2-methyl-3-nitrosoimidazo[1,2-a]pyridin-8-yl)oxy]-, (1R-trans)- (9CI) (CA INDEX NAME)

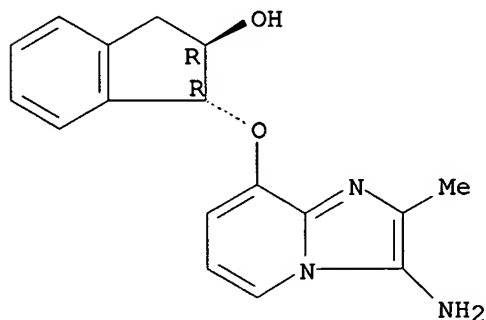
Absolute stereochemistry.



RN 121154-42-5 CAPLUS

CN 1H-Inden-2-ol, 1-[(3-amino-2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-, hydrochloride, (1R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

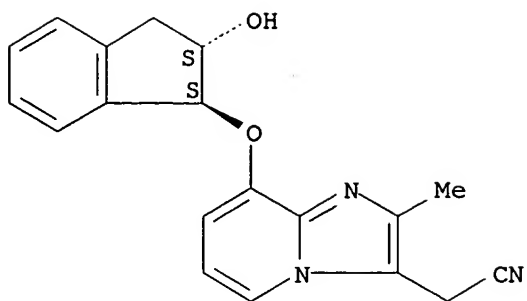


● x HCl

RN 121154-43-6 CAPLUS

CN Imidazo[1,2-a]pyridine-3-acetonitrile, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, (1S-trans)- (9CI) (CA INDEX NAME)

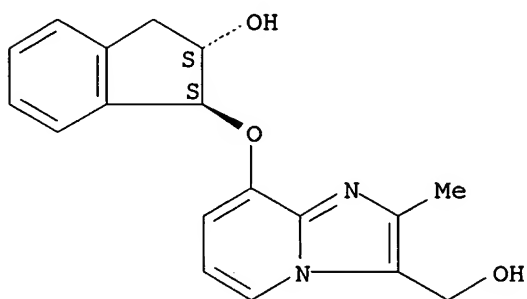
Absolute stereochemistry.



RN 121154-44-7 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, (1S-trans)- (9CI) (CA INDEX NAME)

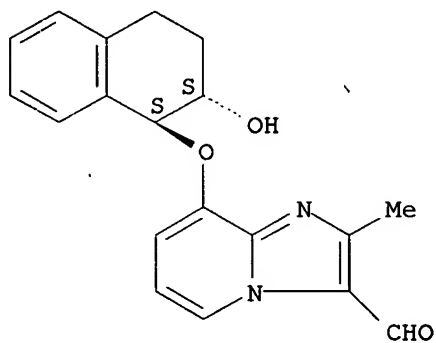
Absolute stereochemistry.



RN 121154-45-8 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 2-methyl-8-[(1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl)oxy]-, (1S-trans)- (9CI) (CA INDEX NAME)

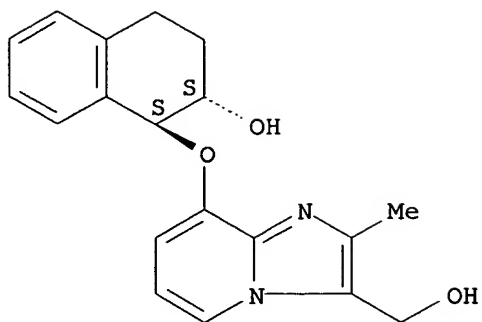
Absolute stereochemistry.



RN 121154-46-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 2-methyl-8-[(1,2,3,4-tetrahydro-2-hydroxy-1-naphthalenyl)oxy]-, (1S-trans)- (9CI) (CA INDEX NAME)

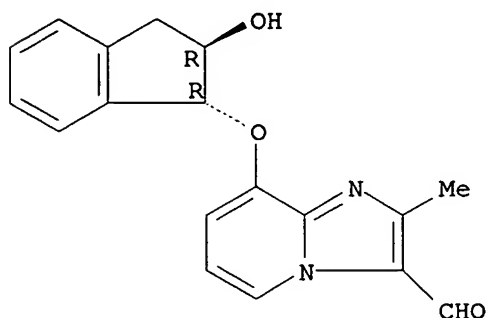
Absolute stereochemistry.



RN 121155-44-0 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, (1R-trans)- (9CI) (CA INDEX NAME)

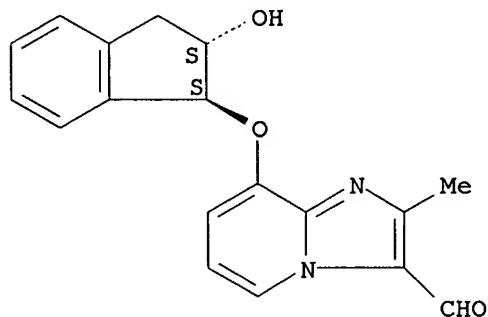
Absolute stereochemistry.



RN 121209-15-2 CAPLUS

CN Imidazo[1,2-a]pyridine-3-carboxaldehyde, 8-[(2,3-dihydro-2-hydroxy-1H-inden-1-yl)oxy]-2-methyl-, (1S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



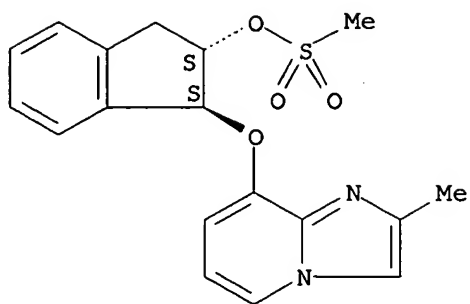
IT 121082-30-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for gastrointestinal tract protective agent)

RN 121082-30-2 CAPLUS

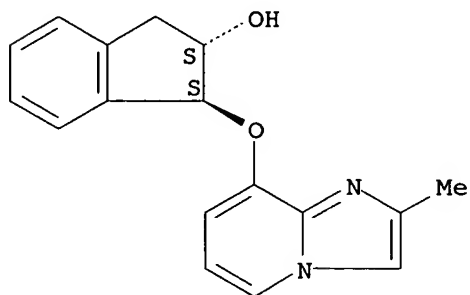
CN 1H-Inden-2-ol, 2,3-dihydro-1-[(2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-, methanesulfonate (ester), trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



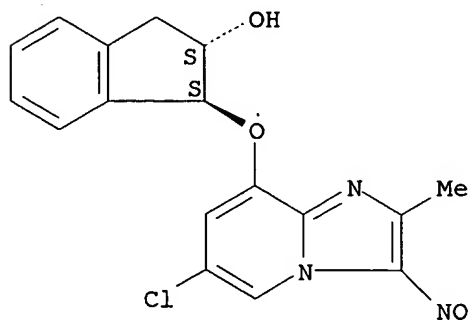
IT 121081-89-8 121082-19-7  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, in synthesis of imidazopyridine gastrointestinal tract  
 protective agent)  
 RN 121081-89-8 CAPLUS  
 CN 1H-Inden-2-ol, 2,3-dihydro-1-[(2-methylimidazo[1,2-a]pyridin-8-yl)oxy]-,  
 trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 121082-19-7 CAPLUS  
 CN 1H-Inden-2-ol, 1-[(6-chloro-2-methyl-3-nitrosoimidazo[1,2-a]pyridin-8-yl)oxy]-2,3-dihydro-, trans- (9CI) (CA INDEX NAME)

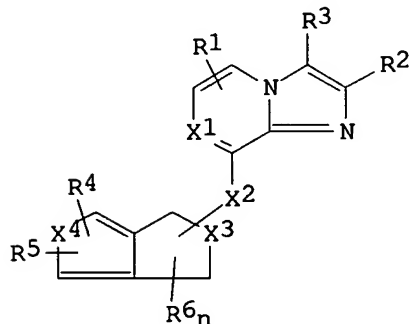
Relative stereochemistry.



L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 1989:154298 CAPLUS  
 DOCUMENT NUMBER: 110:154298  
 TITLE: Substituted imidazo[1,2-a]pyridines and -pyrazines  
 useful as ulcer inhibitors, drugs containing them, and  
 processes for their preparation  
 INVENTOR(S): Senn-Bilfinger, Joerg; Grundler, Gerhard; Schaefer,

Hartmann; Klemm, Kurt; Rainer, Georg; Riedel, Richard;  
Schudt, Christian; Simon, Wolfgang  
PATENT ASSIGNEE(S): Byk Gulden Lomberg Chemische Fabrik G.m.b.H., Fed.  
Rep. Ger.  
SOURCE: Eur. Pat. Appl., 21 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 290003	A2	19881109	EP 1988-107138	19880504
EP 290003	A3	19881228		
R: ES, GR				
WO 8808843	A2	19881117	WO 1988-EP368	19880504
WO 8808843	A3	19881201		
W: AU, DK, FI, HU, JP, KR, NO, US				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AU 8816860	A1	19881206	AU 1988-16860	19880504
ZA 8803169	A	19881228	ZA 1988-3169	19880504
PRIORITY APPLN. INFO.:			CH 1987-1771	A 19870508
			WO 1988-EP368	A 19880504
OTHER SOURCE(S):		MARPAT 110:154298		
GI				



I

AB The title compds. [I; R1 = H, halo, C1-4 alkyl, alkoxy, alkoxy carbonyl, cyano; R2 = H, C1-4 alkyl, hydroxyalkyl, haloalkyl, cyanoalkyl, alkoxy carbonyl; R3 = R2, CHO, C1-4 aminoalkyl, NO, NO2, amino; R4, R5 = H, C1-4 alkyl, alkoxy, halo, CF3; R6 = H, C1-4 alkyl; X1 = CH, N; X2 = O, imino, S, CH, C1-4 alkylene; X3 = (CH2)<sub>n</sub> (n = 2-5), CH:CHCH2, CH:CHCH2CH2, CH2CH:CHCH2; X4 = S, O, CH:CH], useful as ulcer inhibitors, were prepared NaH was added to 8-hydroxy-2,3-dimethylimidazo[1,2-a]pyridine in DMF and the mixture was stirred 30 min at room temperature 1-Chloroindane was then added

and the mixture was stirred 4 h at 50° to give 8-(2,3-dihydro-1-indenyloxy)-2,3-dimethylimidazo[1,2-a]pyridine. The latter at 3.0 μmol/kg i.v. in rats gave 62% inhibition of stomach acid secretion and 100% inhibition of aspirin-induced ulcers.

IT 119858-29-6P 119858-30-9P 119858-31-0P  
119858-32-1P 119858-33-2P 119858-36-5P  
119858-38-7P 119858-48-9P 119858-50-3P  
119885-10-8P

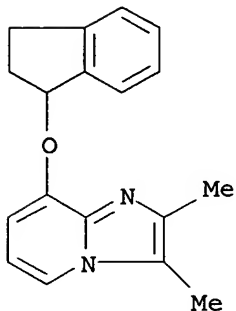
RL: BAC (Biological activity or effector, except adverse); BSU (Biological



study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of, as ulcer inhibitor)

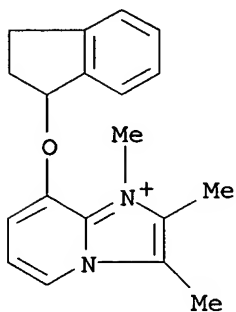
RN 119858-29-6 CAPLUS

CN Imidazo[1,2-a]pyridine, 8-[(2,3-dihydro-1H-inden-1-yl)oxy]-2,3-dimethyl-  
 (9CI) (CA INDEX NAME)



RN 119858-30-9 CAPLUS

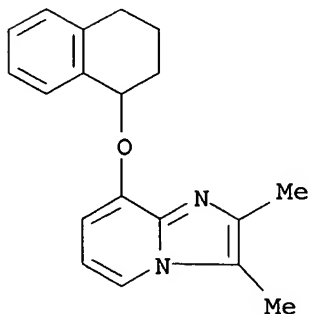
CN Imidazo[1,2-a]pyridinium, 8-[(2,3-dihydro-1H-inden-1-yl)oxy]-1,2,3-  
 trimethyl-, iodide (9CI) (CA INDEX NAME)



● I<sup>-</sup>

RN 119858-31-0 CAPLUS

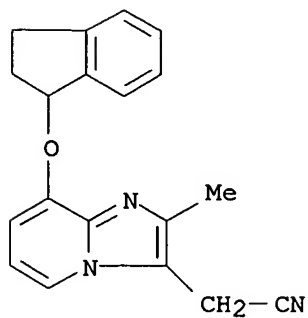
CN Imidazo[1,2-a]pyridine, 2,3-dimethyl-8-[(1,2,3,4-tetrahydro-1-  
 naphthalenyl)oxy]- (9CI) (CA INDEX NAME)



RN 119858-32-1 CAPLUS

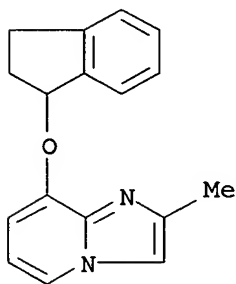
CN Imidazo[1,2-a]pyridine-3-acetonitrile, 8-[(2,3-dihydro-1H-inden-1-yl)oxy]-

2-methyl- (9CI) (CA INDEX NAME)



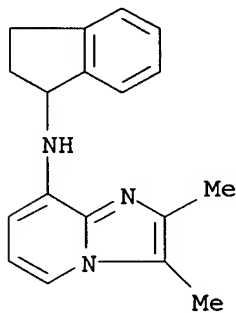
RN 119858-33-2 CAPLUS

CN Imidazo[1,2-a]pyridine, 8-[(2,3-dihydro-1H-inden-1-yl)oxy]-2-methyl- (9CI)  
(CA INDEX NAME)



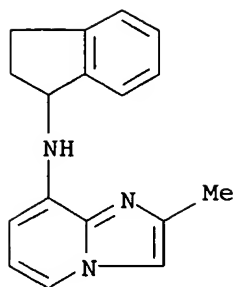
RN 119858-36-5 CAPLUS

CN Imidazo[1,2-a]pyridin-8-amine, N-(2,3-dihydro-1H-inden-1-yl)-2,3-dimethyl-  
(9CI) (CA INDEX NAME)



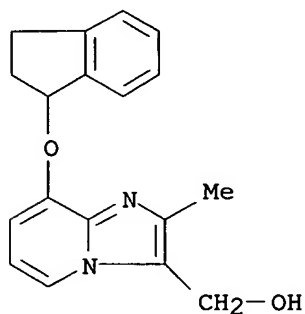
RN 119858-38-7 CAPLUS

CN Imidazo[1,2-a]pyridin-8-amine, N-(2,3-dihydro-1H-inden-1-yl)-2-methyl-  
(9CI) (CA INDEX NAME)



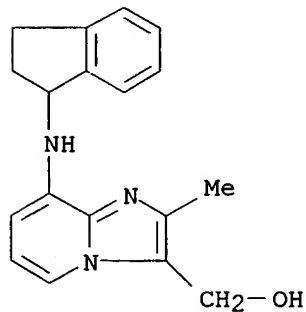
RN 119858-48-9 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-1H-inden-1-yl)oxy]-2-methyl- (9CI) (CA INDEX NAME)



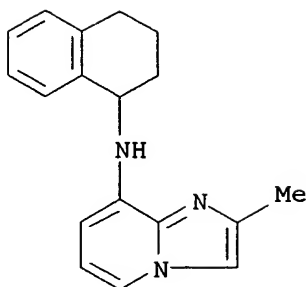
RN 119858-50-3 CAPLUS

CN Imidazo[1,2-a]pyridine-3-methanol, 8-[(2,3-dihydro-1H-inden-1-yl)amino]-2-methyl- (9CI) (CA INDEX NAME)



RN 119885-10-8 CAPLUS

CN Imidazo[1,2-a]pyridin-8-amine, 2-methyl-N-(1,2,3,4-tetrahydro-1-naphthalenyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1987:138443 CAPLUS

DOCUMENT NUMBER: 106:138443

TITLE: Imidazopyridines and -pyrazines as antiulcer agents

INVENTOR(S): Ueda, Ikuo; Shiokawa, Youichi; Take, Kazuhiko; Itani, Hiromichi

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 72 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

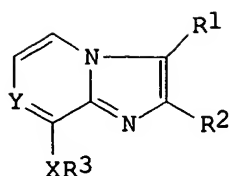
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

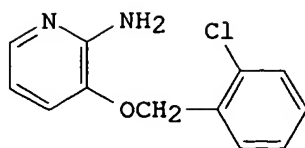
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 204285	A1	19861210	EP 1986-107418	19860602
EP 204285	B1	19920115		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
ZA 8603805	A	19870429	ZA 1986-3805	19860521
US 4725601	A	19880216	US 1986-865331	19860521
FI 8602210	A	19861205	FI 1986-2210	19860526
DK 8602503	A	19861205	DK 1986-2503	19860528
CA 1257264	A1	19890711	CA 1986-510496	19860530
JP 62016483	A2	19870124	JP 1986-128941	19860602
AT 71625	E	19920215	AT 1986-107418	19860602
NO 8602208	A	19861205	NO 1986-2208	19860603
HU 40798	A2	19870227	HU 1986-2332	19860603
CN 86104313	A	19870304	CN 1986-104313	19860603
ES 555653	A1	19871201	ES 1986-555653	19860603
AU 8658345	A1	19861211	AU 1986-58345	19860604
AU 593802	B2	19900222		
US 4782055	A	19881101	US 1986-942379	19861216
PRIORITY APPLN. INFO.:			GB 1985-14080	A 19850604
			GB 1985-30878	A 19851216
			US 1986-865331	A2 19860521
			EP 1986-107418	A 19860602
			GB 1986-27736	A 19861120

OTHER SOURCE(S): CASREACT 106:138443; MARPAT 106:138443

GI



I



II

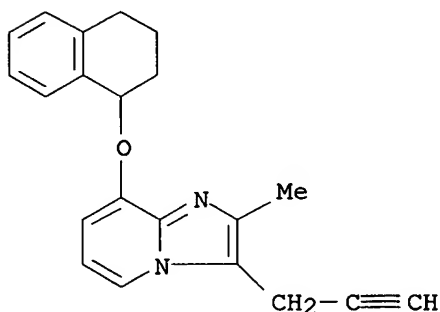
AB The title compds. [I; R1 = alkenyl, alkynyl, alkadienyl, alkenyloxyalkyl, alkynyloxyalkyl (protected) carboxyalkynyloxyalkyl; R2 = H, alkyl, aryl; R3 = (substituted) aralkyl; X = O, NH; Y = CH, N] were prepared as antiulcer agents. Thus, (benzyloxy)pyridinamine II cyclocondensed with ClCH2COMe to give I (R1 = H, R2 = Me, R3 = 2-ClC6H4CH2, X = O, Y = CH). This was condensed with HCHO and Me2NH, followed by methylation and treatment with HC.tplbond.CCH2OH, to give I (R1 = CH2OCH2C.tplbond.CH, R2 = Me, R3 = 2-ClC6H4CH2, X = O, Y = CH) (III). In rats 32 mg III/kg orally gave 98.2% inhibition of EtOH-induced ulcers and 100% inhibition of stress-induced ulcers.

IT 107230-22-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of, as antiulcer agent)

RN 107230-22-8 CAPLUS

CN Imidazo[1,2-a]pyridine, 2-methyl-3-(2-propynyl)-8-[(1,2,3,4-tetrahydro-1-naphthalenyl)oxy]- (9CI) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 09:38:46 ON 12 SEP 2006)

FILE 'REGISTRY' ENTERED AT 09:39:08 ON 12 SEP 2006

L1 STRUCTURE UPLOADED

L2 4 S L1

L3 131 S L1 FULL

FILE 'CAPLUS' ENTERED AT 09:39:42 ON 12 SEP 2006

L4 5 S L3 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

26.47

193.62

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

CA SUBSCRIBER PRICE

ENTRY  
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SESSION  
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